

ASSOCIATED GENERAL CONTRACTORS OF TEXAS

ON-THE-JOB TRAINING PROGRAM

ORANGE
BOOK

**THE ASSOCIATED GENERAL CONTRACTORS OF TEXAS
HIGHWAY, HEAVY, UTILITIES, AND INDUSTRIAL BRANCH**

**ON-THE-JOB
TRAINING
PROGRAM**

PREPARED BY:

**AGC OF TEXAS
HIGHWAY, HEAVY, UTILITIES AND INDUSTRIAL BRANCH**

AND

**THE TEXAS DEPARTMENT OF TRANSPORTATION
CIVIL RIGHTS DIVISION**

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U.S. DEPARTMENT OF LABOR
OFFICE OF FEDERAL CONTRACT COMPLIANCE
WASHINGTON, D.C. 20210

July 29, 1968

MEMORANDUM

TO: Contract Compliance Officers

FROM: Ward McCreedy
Acting Director

SUBJECT: Acceptable Affirmative Action Program for
Certain Federally-Involved Contract Construction
Projects in Texas

The Texas Highway-Heavy Branch of the Associated General Contractors has committed itself and its 235 contractor members, beginning this month, to a positive program of recruitment, training, and up-grading of minority groups for the construction industry. The 235 members of the Branch now employ approximately 22,000 workmen of whom some 70% are of minority groups, about evenly divided among Negroes and Mexican-Americans. The 70% minority representation throughout the labor force also exists among the machine operator and other higher-paying skills.

The Affirmative Action program of the Branch is: (1) to seek, employ, and train as many minorities as may be available and to continue this program so long as the economic situation warrants, (2) to immediately recruit and hire 350 minorities evenly divided among Negroes and Mexican-Americans and place them in a training program consisting of 24 skilled trades, of which 85% of the trainees are to become machine operators.

This Office recommends that agencies find participation by a bidder in this program constitutes acceptable affirmative action with respect to the 24 skills covered in the Training Program. Therefore, a statement of such participation should be accepted in lieu of that portion of a required affirmative action plan which would otherwise be directed to these job categories. However, if the low bidder intends to use construction craftsmen in other categories usually described as the mechanical crafts (electrical, ironwork, plumbing, pipefitting, sheetmetal), the usual determination for affirmative action programs will apply, unless similar multi-employer programs have been accepted by this Office.

U.S. DEPARTMENT OF LABOR
OFFICE OF THE SOLICITOR
WASHINGTON 20210

JUL 23 1968

Mr. Robert W. Norris
Staff General Counsel
Texas Highway-Heavy Branch
Associated General Contractors
P. O. Box 1609
Austin, Texas 78767

RECEIVED

JUL 25 1968

A. G. C.
AUSTIN, TEXAS


Dear Mr. Norris:

This is with further reference to your June 6 letter and subsequent conversations with members of my staff regarding the approval of your On-the-Job Training Program, which we understand complies with the standards established by the Office of Federal Contract Compliance.

Our review for Davis-Bacon purposes indicates that the proposed training program conforms with the criteria outlined in our All-Agency Memorandum No. 74, dated August 28, 1967, and subsequent policy statements regarding bona fide youth, poverty and similar manpower training programs. Accordingly, the program is approved.

As indicated in our discussions, we will continue to follow our present policy of not incorporating trainee rates into any wage determinations issued by this office.

Yours sincerely,


Charles Donahue
Solicitor

U.S. DEPARTMENT OF LABOR
OFFICE OF THE REGIONAL DIRECTOR
7TH FLOOR — 1100 COMMERCE STREET

Dallas, Texas 75202

October 3, 1972

Mr. Tom Johnson
Texas Chapter
Associated General Contractors
P.O. Box 2185
Austin, Texas 78767



Dear Mr. Johnson:

This office is in receipt of a letter from the Assistant Secretary for Manpower, U. S. Department of Labor, allowing highway-heavy contractors to utilize the on-job training program which was approved by the Secretary of Transportation to satisfy their Order 72-2(2) on highway-heavy type construction.

It was pointed out that your on-job training program paralleled the objectives of 29 CFR 5a and therefore, participation in this program exempts participating contractors from the requirements of 29 CFR 5a on highway-heavy type construction. As you know, highway-heavy construction is defined as construction such as dams, streets, utilities, site grading, air fields and similar type construction.

Should any awarding agencies have any questions about the applicability of this training program, I hope they will not hesitate to contact this office.

Sincerely,

Truman Branscum
Truman Branscum
Regional Director

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
Office of Federal Contract Compliance
~~WASHINGTON, D.C. 20310~~
2320 La Branch - Room 261
Houston, Texas 77004



March 21, 1972

Mr. Thomas L. Johnson
Executive Secretary
AGC, Texas Highway-Heavy Branch
P. O. Box 2185
Austin, Texas

Dear Mr. Johnson:

On March 10, 1972, I met with Mr. Nathaniel Pearson, Assistant Director of the Office of Federal Contract Compliance, for the purpose of discussing the Manpower Development and Training Programs sponsored by AGC, Highway-Heavy Branches, in the southwestern states.

In our discussions, Mr. Pearson indicated that prior to these programs receiving approval from OFCC as an approved Department of Labor Affirmative Action Program, they had to be updated in the following manner:

1. The starting pay of a trainee must be increased to 70% of the prevailing wage rate of a journeyman in the particular trade for which the trainee is being trained.
2. A specific numerical goal for the number of minorities to be trained must be established on a yearly basis.
3. A formal monthly reporting system to the Regional Director must be established.
4. Minority community involvement must be continued, and minority group referral sources must be utilized.

I am in receipt of your letter of March 20, 1972, in which your Association agrees to these requirements. My office feels that the numerical

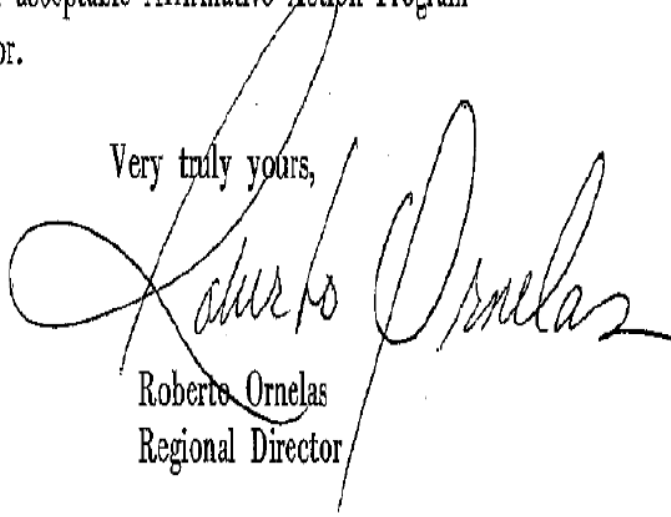
Mr. Thomas L. Johnson

March 21, 1972

goal that you have established for the training of minorities is reasonable and acceptable, and in view of your agreement to our recommendations, I hereby give tentative approval to your program.

I will further recommend to my national office that they issue final approval of your program as an acceptable Affirmative Action Program approved by the Department of Labor.

Very truly yours,

A large, stylized handwritten signature in black ink, appearing to read "Roberto Ornelas". The signature is written over the typed name and title below it.

Roberto Ornelas
Regional Director

RO:me

U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
Office of Federal Contract Compliance
WASHINGTON, D.C. 20210



MAY 11 1972

RECEIVED

MAY 20 1972

A. G. C.
AUSTIN, TEXAS

In Reply Refer To: 4506-14

TO: HEADS OF ALL AGENCIES

FROM: *George L. Holland*
George L. Holland
Director

SUBJECT: Approval of Texas Heavy-Highway Plan

The Office of Federal Contract Compliance has granted approval to the Texas Heavy-Highway Plan as an acceptable voluntary plan.

The following crafts are utilized by the Texas Heavy-Highway Industry:

<i>Electricians</i>	<i>Pipefitters and Plumbers</i>
<i>Painters</i>	<i>Ironworkers</i>
<i>Carpenters</i>	<i>Cement Masons</i>
<i>Operating Engineers</i>	
1. <i>Operators</i>	
2. <i>Mechanics</i>	

A copy of the Plan will be forwarded to your Office.



U.S. DEPARTMENT OF LABOR
EMPLOYMENT STANDARDS ADMINISTRATION
Office of Federal Contract Compliance
WASHINGTON, D.C. 20210



APR 24 1972

RECEIVED

MAY 13 1972

A. G. C.
AUSTIN, TEXAS

In Reply Refer To: 4506-14

Mr. Thomas L. Johnson
Executive Secretary
Associated General Contractors
P. O. Box 2185
Austin, Texas 78767

Dear Mr. Johnson:

The Office of Federal Contract Compliance is granting approval to the Texas Heavy-Highway Plan as an acceptable voluntary plan.

The following crafts are utilized by the Texas Heavy-Highway Industry:

Electricians
Ironworkers
Cement Masons
Operating Engineers
1. Operators
2. Mechanics

Pipefitters and Plumbers
Painters
Carpenters

We look forward to a successful plan and continued progress in the area of equal employment opportunity.

Sincerely,


George L. Holland
Director

U.S. Department of Labor

Employment Standards Administration
Office of Federal Contract
Compliance Programs
A. Maceo Smith Federal Building,
525 South Griffin Street, Room 840
Dallas, Texas 75202-5007



February 19, 1997

Ken Naquin, Secretary
OJT Administrative Committee
Louisiana Associated General Contractor, Inc.
620 North Street
Baton Rouge, LA 70802

Dear Mr. Naquin:

I appreciate the opportunity to meet with you and Mr. Bill Driskell on February 13, 1997. It was gratifying to learn that we share the same vision of a partnership between the AGC and OFCCP to ensure compliance with the spirit and intent of the rules and regulations administered by the OFCCP.

During the meeting you raised a question regarding the approval of the Louisiana AGC Heavy Highway Training Plan. These programs are approved at the National OFCCP level. As discussed on Thursday all AGC training programs in Louisiana, Arkansas, Oklahoma, Texas, and New Mexico are approved until further notice. Each contractor will be individually judged on the participation of minorities and women in the training program operating on their job sites to determine compliance with 41 CFR 60-4.3(a) contract specification 7e.

I did note that the January 1997 issue of the "AGC Action News" stated that it is no longer required that bidders sign an EEO form. Since successful bidders will be subject to the rules and regulations administered by OFCCP, it is recommended that you clarify to your members that the deletion of that DOTD EEO form does not absolve them from the EEO requirements of Executive Order 11246, as amended. If you have any questions please call me or Theresa Lee at (214) 767-2804.

Sincerely,


ALBERT C. PADILLA
Regional Director

cc: Bill Driskell



MEMORANDUM

RECEIVED
FEB 10 2009
OFFICE/EXECUTIVE DIRECTOR

TO: Amadeo Saenz, Jr., P.E. **DATE:** February 10, 2009
THROUGH: Edward Serna *ES*
FROM: Jesse W. Ball, Jr. *Jesse W. Ball, Jr.*
SUBJECT: On-the-Job Training Program Memorandum of Agreement

Pursuant to 23CFR§230.111, the Texas Department of Transportation (TxDOT) is required to implement an On-the-Job Training (OJT) Program. The primary objectives of the OJT Program are the training and upgrading of minorities, women and economically disadvantaged persons toward journey worker status.

Signature: Attached are three copies of the Memorandum of Agreement. Please sign page two of each copy.

Summary: TxDOT and the Associated General Contractors of Texas (AGC) have had a long-standing partnership in administering the OJT program which has helped create thousands of well-paying jobs for skilled workers.

On December 10, 2008, a meeting was held with Federal Highway Administration (FHWA), TxDOT and AGC officials to address issues and concerns regarding the administration and ownership of the OJT program.

FHWA officials acknowledged AGC's program and their contributions to provide opportunities to minorities and females. FHWA recommended that a Memorandum of Agreement be established between TxDOT and AGC to solidify the partnership and administration of the OJT program. Furthermore, FHWA indicated that both parties must make efforts to increase the number of trainees and this commitment should be incorporated into the agreement.

**ON-THE-JOB TRAINING PROGRAM
MEMORANDUM OF AGREEMENT
Between**

**Texas Department of Transportation
and
Associated General Contractors of Texas**

WHEREAS, the Texas Department of Transportation (TxDOT) and the Associated General Contractors of Texas (AGC) enter into a Memorandum of Agreement to implement and administer the On-the-Job Training (OJT) Program effective upon the date of final execution and continuing through the duration of the OJT Program or upon 30 days written notice of termination by either party;

WHEREAS, TxDOT and AGC agree through this Agreement to follow the directives of 23 CFR Part 230, Subpart A, Equal Employment Opportunity on Federal and Federal-aid Construction Contracts (including Supportive Services), and applicable Federal Statutes, to increase the skill level of minorities, women, and disadvantaged persons in the construction skilled trades working at least in part on TxDOT Federal-Aid projects;

WHEREAS, TxDOT and AGC agree to increase the number of trainees in the program and will meet as needed to evaluate, establish and publish annual training goals by January 31 each year. TxDOT and AGC agree to develop and document a trainee selection process;

WHEREAS, TxDOT and AGC agree to facilitate outreach initiatives for potential trainee candidates and prime contractors participating in an OJT Program;

WHEREAS, TxDOT and AGC agree to meet quarterly to evaluate the achievement of the program's goals and objectives;

WHEREAS, TxDOT and AGC agree to monitor efforts in locating, hiring, training, qualifying and upgrading minorities, women and disadvantaged persons through the OJT Program;

WHEREAS, TxDOT and AGC agree to work in a collaborative manner to resolve OJT Program compliance issues as they occur;

THEREFORE, in order to support the OJT Program goals and objectives, TxDOT and AGC agree to be responsible for the following duties:

TxDOT

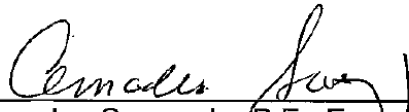
1. TxDOT will ensure compliance with program requirements with the Federal Highway Administration (FHWA) as the final authority on compliance.
2. TxDOT will publish and forward to FHWA an annual report on the achievement of the OJT Program goal.
3. TxDOT will manage and promote the Construction Career Academy, an OJT Supportive Services Program designed to support program recruitment initiatives.

AGC

1. AGC will commit to timely reporting.
2. AGC will ensure maintenance of OJT Program records and TxDOT/FHWA's access to OJT Program records.
3. AGC will host semi-annual meetings to promote the utilization of TxDOT's Construction Career Academy and other outreach avenues.

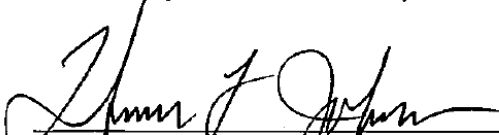
No alteration of the TxDOT or AGC OJT Program, this Memorandum of Agreement, or any special provision affecting its use, may be performed without the mutual, written consent of FHWA, TxDOT and AGC.

This document is executed in duplicate counterpart originals.



Amadeo Saenz, Jr., P.E., Executive Director
Texas Department of Transportation

2/13/09
Date



Thomas L. Johnson, Executive Vice President
Associated General Contractors of Texas

2-24-09
Date

**ON-THE-JOB TRAINING PROGRAM
MEMORANDUM OF AGREEMENT
Between**

**Texas Department of Transportation
and
Associated General Contractors of Texas**

WHEREAS, the Texas Department of Transportation (TxDOT) and the Associated General Contractors of Texas (AGC) enter into a Memorandum of Agreement to implement and administer the On-the-Job Training (OJT) Program effective upon the date of final execution and continuing through the duration of the OJT Program or upon 30 days written notice of termination by either party;

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WHEREAS, TxDOT and AGC agree to increase the number of trainees in the program and will meet as needed to evaluate, establish and publish annual training goals by January 31 each year. TxDOT and AGC agree to develop and document a trainee selection process;

WHEREAS, TxDOT and AGC agree to facilitate outreach initiatives for potential trainee candidates and prime contractors participating in an OJT Program;

WHEREAS, TxDOT and AGC agree to meet quarterly to evaluate the achievement of the program's goals and objectives;

WHEREAS, TxDOT and AGC agree to monitor efforts in locating, hiring, training, qualifying and upgrading minorities, women and disadvantaged persons through the OJT Program;

WHEREAS, TxDOT and AGC agree to work in a collaborative manner to resolve OJT Program compliance issues as they occur;

THEREFORE, in order to support the OJT Program goals and objectives, TxDOT and AGC agree to be responsible for the following duties:

TxDOT

1. TxDOT will ensure compliance with program requirements with the Federal Highway Administration (FHWA) as the final authority on compliance.
2. TxDOT will publish and forward to FHWA an annual report on the achievement of the OJT Program goal.
3. TxDOT will manage and promote the Construction Career Academy, an OJT Supportive Services Program designed to support program recruitment initiatives.

AGC

1. AGC will commit to timely reporting.
2. AGC will ensure maintenance of OJT Program records and TxDOT/FHWA's access to OJT Program records.
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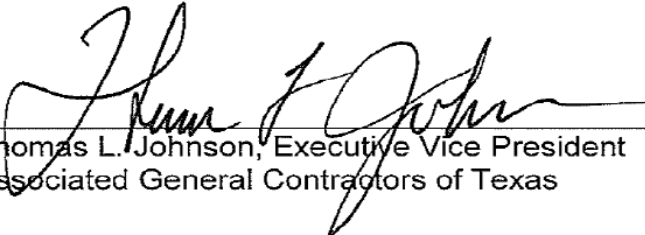
No alteration of the TxDOT or AGC OJT Program, this Memorandum of Agreement, or any special provision affecting its use, may be performed without the mutual, written consent of FHWA, TxDOT and AGC.

This document is executed in duplicate counterpart originals.



Phil Wilson, Executive Director
Texas Department of Transportation

2/19/12
Date



Thomas L. Johnson, Executive Vice President
Associated General Contractors of Texas

2-29-12
Date

**ON-THE-JOB TRAINING PROGRAM
LETTER OF AGREEMENT**

between

**Texas Department of Transportation
and
Associated General Contractors of Texas**

Updates to the On-the-Job Training (OJT) Program are as follows:

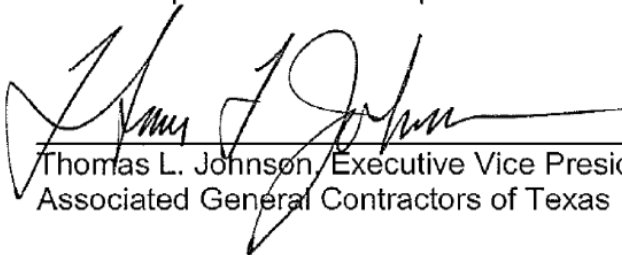
1. Methodology: The methodology used for goal allocation remains the same. However, the calculation was amended to include total federal and state highway construction contract funds awarded by the Texas Department of Transportation (TxDOT). Local-let and maintenance contract amounts are not included in the calculation.
2. Special Provision 000--1676, OJT Program: Section 2, Training Assignment, is being updated to remove federal-aid contract restriction. The calculation was amended to also include state highway construction contract funds.
3. Classifications: Classifications were revised to include a training classification for all Davis-Bacon wage classifications for Texas, excluding Flagger and Common Laborer, as of the November 2011 letting.
4. Goals: Two goal credits are now awarded to contractors for each trainee graduating from a classification with a maximum training schedule greater than or equal to 2040 hours. Requests for partial credit will be determined on a case-by-case basis by TxDOT.
5. Goals: One goal credit is now awarded to contractors for each employee hired from the Texas Construction Career Academy (TCCA). The TCCA graduate may be placed into the OJT program for an additional goal credit.

By signing below, you consent to these updates.



Phil Wilson, Executive Director
Texas Department of Transportation

04/13/12
Date



Thomas L. Johnson, Executive Vice President
Associated General Contractors of Texas

4-9-12
Date

A NOTE TO TRAINEES

Welcome to the AGC of Texas On-the-Job (OJT) Training Program. The intent of this program is to increase the participation of minorities, women and disadvantaged persons in the highway heavy construction skilled trades. It gives eager, hardworking individuals a pathway to learn new skills and earn higher wages.

Each trainee must apply himself or herself to the fullest extent. While this may sound difficult, the rewards are great. After successful completion of your training, you will become a skilled employee and your wages will reflect your new expertise.

Your employer welcomes you into this training program. With hard work and effort, you will see your wages rise, which will in turn help raise the standard of living for you and your family.

The job classifications listed herein contain outlines of what you should expect from your training. The training serves as a general guideline: as contractors expect different things from their employees, it is the employer's decision how to train and when to graduate you from the program.

Keep in mind that the hours listed are a maximum and you shall not be kept in the training program for longer than the maximum number of hours.

We hope the AGC of Texas OJT Program will be a fresh start in your career and enable you to increase your knowledge, pay and value to your employer. With your best effort and your employer's best knowledge and training, let's begin.

Contractor Quick Guide

I'm ready to enroll a trainee.

Complete and submit the Enrollment Form to ojt@agctx.org. You will receive a confirmation letter and a digital copy of the Orange Book from AGC of Texas. Furnish each trainee with a copy of the Orange Book. The confirmation letter may be used as proof of enrollment. If preferred, printed copies of the Orange Book are available upon request.

My trainee is already enrolled, now what?

By the fifteenth (15th) of each month, complete and submit the Monthly Reporting Form and submit to ojt@agctx.org. Report the previous month's hours (e.g., report all June training hours by July 15). If no training was performed, report zero hours. The trainee's certified payroll must reflect the trainee's reported training hours.

My trainee is no longer able to complete the program.

On the next Monthly Reporting Form, list a termination date and reason. If the trainee is less than 50 percent complete, replace the trainee. If the trainee has completed 50 percent or more of the training program, the training may be eligible for good faith effort. Contact ojt@agctx.org to determine eligibility for credit.

My trainee is ready to graduate the program.

On the trainee's next Monthly Reporting Form, enter a graduation date in the space provided. AGC of Texas will mail a graduation certificate for the trainee. Public presentation of the certificate is encouraged, if possible.

What are my company's recordkeeping requirements?

The Contractor and AGC shall retain training records for a period of three years following completion of the contract work. Such records shall be made available at reasonable times and places for inspection by authorized representatives of TxDOT, the Federal Highway Administration, and other relevant awarding and regulatory entities.

Other questions?

Contact the Chapter Office at (512) 478-4691 or ojt@agctx.org.

Definitions

A. Alternate Training Program— Any program approved under 23 CFR CH 1, §230.111(f)(1) and (f)(2). Apprenticeship programs—including the AGC OJT Program— approved by the U.S. Department of Labor as of the date of proposed use by a federal-aid highway contractor or subcontractor need not be formally approved by the State highway agency or the Federal Highway Administration Division Administrator.

B. Contractor— Any person, corporation, partnership, or unincorporated association that holds a federal, federally-assisted, state, or local government highway construction contract or subcontract, regardless of tier.

C. AGC— The Associated General Contractors of Texas Highway, Heavy, Utilities and Industrial Branch

D. Department— The Texas Department of Transportation.

E. DOT— The U.S. Department of Transportation, including the Office of the Secretary, the Federal Highway Administration, the Federal Transit Administration, and the Federal Aviation Administration.

F. Federal-aid contract— Any contract between the Department and a contractor that is paid for in whole or in part with DOT assistance.

G. Journeyman— A person who is capable of performing all the duties within a given job classification or craft.

H. Program Sponsor— The entity responsible for providing necessary reports to ensure compliance with the Davis Bacon and Related Act and other standards as outlined in the Department's On-the-Job Training Program Manual and the On-the-Job Training Program Special Provision, and local government requirements.

I. Supportive Services— Services provided to increase the overall effectiveness of approved on-the-job training programs for highway construction workers and highway contractors through the performance of various functions necessary to the program but which are not considered to be part of the actual on-the-job craft training.

J. Trainee— A person who is receiving on-the-job training through any program approved by the FHWA or the U.S. Department of Labor.

Nondiscrimination

Nondiscrimination Statement

AGC of Texas, under Title VI of the Civil Rights Act of 1964 and related statutes, ensures that no person shall on the grounds of race, religion (where the primary objective of the financial assistance is to provide employment per 42 U.S.C. *2000d-3), color, national origin, sex, age and disability be excluded from participation in, be denied the benefits of, or otherwise be subjected to discrimination under any AGC-sponsored programs or activities.

Nondiscrimination Authorities

The authorities applicable to the AGC OJT program include:

Title VII of the Civil Rights Act (1964)

The Title VII of the Civil Rights Act of 1964 prohibits discrimination in employment and was passed to bring equality in hiring, transfers, promotions, compensation, access to training, and other employment-related decisions.

Form FHWA-1273

Contractors are required to have an OJT program. According to Form FHWA-1273, section II.6(b), Training and Promotion, consistent with the contractor's work force requirements and as permissible under Federal and State regulations, the contractor shall make full use of training programs, i.e., apprenticeship, and on-the-job training programs for the geographical area of contract performance.

Title 49, Code of Federal Regulations, Part 21

Title 49, Code of Federal Regulations (CFR), Part 21 of the DOT Regulations of the implementation of Title VI requires assurances from states that no person on grounds of race, color, or national origin is excluded from participation, denied the benefits of, or in any other way subjected to discrimination under any program or activity for which the recipient receives assistance from the DOT, including the FHWA.

Title 23 CFR 230

The provisions of 23 CFR 230 - are applicable to all state transportation agencies that receive federal financial assistance in connection with the Federal-aid Highway Program. Subpart A requires the establishment of the on-the-job training program and on-the-job training supportive services program.

Program Guidelines

OJT Program Mission

AGC of Texas will work with the Department of Labor (DOL), the Federal Highway Administration (FHWA), The Texas Department of Transportation (TxDOT), and all awarding and regulatory agencies with OJT programs, whether mandatory or voluntary. The OJT program targets women, minorities, and disadvantaged individuals for entry into journey-level positions to ensure that a competent workforce is available to meet highway construction hiring needs, and to address the historical under-representation of members of these groups in highway construction skilled crafts.

The program addresses the following considerations:

- Emphasis on the recruitment of trainees who are likely to become members of a contractor's regular workforce upon completion of the program;
- Emphasis on training in skilled craft classifications; and
- Assisting contractors in meeting their EEO goals through training of women, minorities, and disadvantaged individuals.

Training

The AGC OJT Program has been designed to ensure that the trainee consistently receives the level and quality of training necessary to perform as a journeyman in his/her respective skilled trade classification.

Standard training programs for each skilled construction trade classification listed in this document were developed jointly by the Department, Associated General Contractors, construction industry representatives, and others.

Each training program details the training curriculum that should be provided to the trainee and the number of hours in each classification code. The training curriculum serves as a general guideline. As contractors expect different things from their employees, it is the contractor's decision how to train and when to graduate a trainee from the program. However, the hours listed are a maximum, and a trainee shall not be kept in the training program for longer than the maximum number of hours listed.

Alternate Training Classifications

Another skilled or semi-skilled craft training classification may be proposed for use in fulfilling a contractor's OJT requirements based on its company workforce needs. Approval or acceptance of a training program shall be obtained from both AGC and the awarding agency prior to commencing work on the classification covered by the program.

A written request detailing the reason for the alternate training classification and proposed training program should be forwarded to the AGC and the awarding agency for review.

It is the intention of 23 CFR Part 230 Appendix B of Subpart A that training is to be provided in the construction crafts rather than clerk-typists or secretarial-type positions. Some offsite training is permissible as long as the training is an integral part of an approved training program and does not comprise a significant part of the overall training.

Contractor Responsibilities

A contractor's responsibilities in implementing the AGC OJT Program include the following:

- With approval from the awarding agency, training may be provided by a subcontractor; however, program requirements are still the responsibility of the contractor assigned the goal. The training special provision or contract requirement must be included in each subcontract;
- The trainees shall be distributed among the work classifications on the basis of the contractor's needs and the availability of journeymen in the various classifications within a reasonable area of recruitment;
- Periodically review the training and promotion potential of minorities, women, and disadvantaged employees and encourage eligible employees to apply for such training and promotion;
- Advise employees and applicants for employment of available training programs and entrance requirements for each;
- Furnish each trainee with a copy of their enrollment form, the program curriculum, and training progress reports reflecting the total training hours accumulated;
- Submit the required reporting forms in a timely manner to ensure goal credit;
- Upon graduation, provide each trainee with a certificate showing the type of training satisfactorily completed; and
- If a trainee is terminated, make a good faith effort to replace the trainee within 30 calendar days of the termination. The replacement trainee need not be enrolled in the same training classification code as the terminated trainee.

Reimbursement (Federal-Aid Department projects only)

Except as otherwise noted below, the contractor, upon request, will be reimbursed 80 cents per hour upon completion of training given an employee in accordance with an approved training program:

- Reimbursement is not allowed if either the failure to provide the required training or the failure to hire the trainee as a journeyman is caused by the contractor.

- Reimbursement is not allowed if the contractor evidences a lack of good faith effort in meeting their OJT goal.

Records

The contractor shall retain the original training records for a period of three years following completion of the contract work. Such records shall be available at reasonable times and places for inspection by authorized representatives of the relevant awarding agency. AGC shall maintain member OJT records for the time prescribed.

Compliance

The contractor has a fundamental role and responsibility to take all reasonable and necessary steps to ensure that the terms and conditions of its contract are fully met. This includes, but is not limited to, its employment policy. The contractor is responsible for having in place and implementing an equal opportunity policy that ensures equal access to employment and training.

AGC may conduct contractor compliance reviews of contractors to ensure compliance with the implementation of on-the-job training.

Trainee Guidelines

The contractor shall make every effort to enroll minority trainees and women (e.g., from existing workforce or through conducting recruitment through public and private sources likely to yield minority and women trainees) to the extent that such persons are available within a reasonable area of recruitment.

The contractor will be responsible for demonstrating the steps taken in pursuance thereof, prior to a determination as to whether the contractor is in compliance with the training requirements.

This training commitment is not intended, and shall not be used, to discriminate against any applicant for training, whether a member of a minority group or not. The prospective trainee must express interest in entering the OJT Program, as well as exhibit sufficient commitment to complete the training.

Trainee Selection

The proposed trainee must meet the following requirements:

- Has not completed a training course leading to journeyman status for the proposed training classification;
- Has not worked as a journeyman in the proposed classification;

- Does not have substantial journeyman experience in the proposed classification; and
- is not enrolled in another training classification.

The above requirements may be satisfied by including appropriate questions in the employee application or by other suitable means.

Wage Rates

The contractor shall compensate the trainee at least 70 percent of the appropriate minimum journeyman's rate specified in the contract for the first half of the training period; 80 percent for the third quarter; and 90 percent for the last quarter.

Goal Credit Guidelines

The contractor has fulfilled its responsibilities under the training requirements by having provided acceptable training to the number of trainees specified in their goal assignment.

Goal Credit

Credit will be counted for each trainee who has graduated from the program, pending AGC review and confirmation.

To encourage placement in the more technical classifications, which include more than 2080 maximum training hours, two credits will be counted per trainee graduation in the classifications denoted by an asterisk (*) in Appendix A.

Credit will be counted toward the assigned goal if documentation is provided that a graduate from the Texas Construction Career Academy (TCCA) has been hired for employment. Should a graduate's employment be terminated, credit will still be allowed if that employee was retained for at least 15 calendar days for a voluntary separation and at least 30 calendar days for all other separations. If the TCCA graduate is also enrolled as a trainee into the OJT program, an additional credit will be allowed when it is documented that the trainee has graduated from the program. Goal credit is only received upon a TCCA graduate's initial employment after graduation. (TCCA program information can be found in the Supportive Services section.)

Credit will not be counted when the contractor fails to provide acceptable training or lacks good faith effort in meeting the requirements of this program.

Good Faith Effort

The AGC shall determine good faith effort on a case-by-case basis. Criteria used to

determine good faith effort include, but are not limited to, the following:

- Percentage of completion based on the trainee's maximum training hours;
- Reason for termination;
- Contractor efforts to replace the trainee; and
- The state of the contractor's work load.

Reporting Requirements

The contractor must submit the Enrollment Form to AGC at least seven (7) business days prior to its intent to assign trainees to a project. AGC will send a confirmation letter of enrollment to the contractor, which may be used as proof of enrollment.

The contractor must furnish a copy of the OJT Program Manual (i.e., The Orange Book) to each trainee. This can be performed electronically. If preferred, printed copies are available upon request.

The contractor shall report on the previous month's OJT activity by submitting the Monthly Reporting Form by the fifteenth (15th) of each month. If there are no reportable training hours worked during the month, the contractor shall report zero hours. Certified payroll must reflect the trainee's training classification and the actual number of hours training for that payroll period.

The contractor shall use the Monthly Reporting Form to notify AGC of the termination or graduation of a trainee.

Banking Credit

Contractors assigned a goal have the opportunity to pursue additional OJT credits once the assigned goal has been met. This is referred to as "banking."

In the event the contractor has additional trainees that have graduated from the OJT program or that have been approved for good faith effort, the contractor may bank the additional credit(s) toward the following year's goal(s). Contractors may also bank credits for the following year for graduates hired from TCCA academies. However, if the contractor is not assigned an annual goal in the following year, goal credit will be lost.

Supportive Services

The On-the-Job Training Supportive Services (OJT/SS) Program was established in Title 23 Code of Federal Regulations, Part 230.113(f)(1)(2)) to supplement the OJT program and support state transportation agency training programs by providing services to highway construction contractors and assistance to highway construction trainees.

The primary objectives of the OJT/SS program are to increase the overall effectiveness of the State highway agencies' approved training programs and to seek other ways to increase the training opportunities for women, minorities, and disadvantaged individuals.

Texas Construction Career Academy

The Texas Construction Career Academy (TCCA) program is a recruitment and pre-employment training program. The TCCA offers pre-employment sessions throughout the state designed to offer participants courses related to highway construction trades; industry recognized certifications in flagging and safety; and job resume preparation.

The key benefits of the TCCA are listed below:

- Provides contractors with a means to demonstrate good faith efforts in meeting EEO objectives by participating in the program;
- Assists contractors in filling positions in under-represented classifications;
- Recruits motivated individuals for contractor employment consideration;
- Provides participants with a true understanding of the construction work environment;
- Provides participants with transportation assistance; and
- Hosts job fairs where contractors and potential employees will be introduced.

Additional program and contact information can be found at www.texasconstructioncareeracademy.org.

Other licensing or certification requirements as required by law

Graduation and certification from the AGC of Texas OJT Program does not supersede any license or certification necessary to perform skilled labor or operate machinery as required by law.

Classification Index

One credit shall be counted for each trainee who graduates from the program. Two goal credits shall be counted for each trainee who graduates from the training classifications with more than 2080 maximum training hours. These classifications are denoted by an asterisk (*).

CODE	TRAINING CLASSIFICATION	MAXIMUM HOURS
9106	Asphalt Raker	520
9112	Batching Plant Operator, Asphalt	720
9115	Batching Plant Operator, Concrete	720
9124	Concrete Finisher, Paving and Structures	1040
9139	Electrician*	4160
9143	Telecommunication Technician*	2080
9144	Communications Cable Installer	720
9145	Traffic Signal/Light Pole Worker*	4160
9151	Form Builder/Setter, Structures	1040
9160	Form Setter, Paving and Curb	720
9175	Laborer, Utility	520
9187	Mechanic	1440
9194	Servicer	520
9196	Painter, Structures	1040
9202	Piledriver	720
9205	Pipelayer	520
9214	Blaster	1040
9300	Asphalt Distributor Operator	1040
9303	Asphalt Paving Machine Operator	1040
9305	Broom or Sweeper Operator	320
9306	Crawler Tractor Operator	720
9315	Concrete Paving Curing, Float, Texturing Machine Operator	1040
9318	Concrete Pavement Finishing Machine Operator	1040
9329	Joint Sealer	520
9333	Concrete Saw Operator	520
9339	Subgrade Trimmer	1040
9341	Small Slipform Machine Operator	720
9342	Crane Operator, Lattice Boom 80 Tons or Less	1040
9343	Crane Operator, Lattice Boom Over 80 Tons*	2080
9344	Crane Operator, Hydraulic 80 Tons or Less	1040
9345	Crane Operator, Hydraulic Over 80 Tons	1040
9346	Loader/Backhoe Operator	1040

9347	Excavator Operator, 50,000 Pounds or Less	720
9348	Excavator Operator, Over 50,000 Pounds	1040
9351	Crusher or Screen Plant Operator	1040
9360	Foundation Drill Operator, Crawler Mounted	1040
9363	Foundation Drill Operator, Truck Mounted	1040
9369	Front End Loader Operator, 3 CY or Less	520
9372	Front End Loader Operator, Over 3 CY	1040
9380	Milling Machine Operator	1040
9384	Reclaimer/Pulverizer Operator	720
9390	Motor Grader Operator, Fine Grade*	2080
9393	Motor Grader Operator, Rough	1040
9396	Pavement Marking Machine Operator	720
9399	Concrete/Gunite Pump Operator	720
9402	Roller Operator, Asphalt	1040
9405	Roller Operator, Other	520
9411	Scraper Operator	520
9413	Off Road Hauler	520
9417	Self-Propelled Hammer Operator	520
9428	Agricultural Tractor Operator	520
9437	Trenching Machine Operator, Light	520
9440	Trenching Machine Operator, Heavy	1040
9441	Tunneling Machine Operator, Heavy	1560
9442	Tunneling Machine Operator, Light	720
9443	Percussion or Rotary Drill Operator	520
9444	Boring Machine Operator	720
9445	Directional Drilling Operator	1040
9446	Directional Drilling Locator	720
9500	Reinforcing Steel Worker	720
9509	Structural Steel Worker	1040
9513	Sign Erector	1040
9515	Spreader Box Operator	520
9520	Work Zone Barricade Servicer	720
9600	Truck Driver, Single Axle	520
9606	Truck Driver, Single or Tandem Axle Dump Truck	720
9607	Truck Driver, Tandem Axle Tractor with Semi Trailer	1040
9609	Truck Driver Lowboy-Float	1040
9612	Truck Driver Transit-Mix	1040
9615	Boom Truck Operator	1040
9705	Structural Steel Welder*	2080
9706	Welder	1040
9708	Slurry Seal or Micro-Surfacing Machine Operator	1040

ASPHALT RAKER – 9106

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of placement of materials	5 hours
C. Perform duties of asphalt raker	35 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Adjustment of screed to regulate width and depth of material	35 hours
C. Distribution of material	380 hours

Total	520 hours
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BATCHING PLANT OPERATOR, ASPHALT – 9112

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety Procedures	10 hours
B. Observation of equipment in operation	35 hours
C. Adjustment of scales, operation of controls and weighing	50 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine cleaning, lubrication and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Operating controls and scales for measurement and discharge of asphaltic materials into trucks, or carriers	570 hours

Total	720 hours
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BATCHING PLANT OPERATOR, CONCRETE – 9115

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety Procedures	10 hours
B. Observation of equipment in operation	35 hours
C. Adjustment of scales, operation of controls and weighing	50 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine cleaning, lubrication and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Operating controls and scales for measurement and discharge of concrete materials into trucks, carriers or mixer	570 hours

Total	720 hours
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CONCRETE FINISHER, PAVING AND STRUCTURES – 9124

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of use of machine in operation	25 hours
C. Starting and manipulating controls for moving equipment and attachments	25 hours
D. Observation of use of straight edges and steel trowels	25 hours
E. Observation of forming a finishing of edges and joints	25 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine cleaning work area and materials, holding materials, tools and handling canvas belting or burlap strips	200 hours
C. Routine fueling, lubricating and servicing	35 hours
continued...	

III. Operation of Equipment

A. Safe operating procedures	10 hours
B. Basic operation of tools and machine	165 hours
C. Use of straight edges, trowels, or floats	100 hours
D. Forming and finishing edges, joints, curbs and gutters	200 hours
E. Operation of finishing machine	210 hours

Total	1040 hours
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ELECTRICIAN* – 9139

MAXIMUM TRAINING TIME: 104 WEEKS OR 4160 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 26 weeks or 1040 hours: 80% of prevailing wage in area.
- Minimum wage after 52 weeks or 2080 hours: 85% of prevailing wage in area.
- Minimum wage after 78 weeks or 3120 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation

A. Safety procedures	10 hours
B. Basic rules of National Electrical Code	100 hours
C. Basic tools – their care and uses	100 hours

II. Technical Studies and Review

A. Safety procedures	10 hours
B. Advance study of National Electrical Code	100 hours
C. Construction blueprints, reading and application	200 hours

III. Applied Techniques of Electrical Construction

A. Safety procedures	10 hours
B. Care and Maintenance of Trade Tools and Equipment	100 hours
C. Wire ways – types, uses and methods of installation	900 hours
D. Circuit wiring	800 hours
E. Protective equipment – switches, panels, etc	300 hours
F. Feeders and services	300 hours
G. Lighting fixtures and wall outlets	250 hours
H. Control wiring	150 hours
I. Testing of completed work	100 hours
J. Underground conduit and wire	300 hours
K. Installation of outside lighting, maintenance and repairs	430 hours

Total 4160 hours

TELECOMMUNICATION TECHNICIAN* – 9143

MAXIMUM TRAINING TIME: 52 WEEKS OR 2080 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 80% of prevailing wage in area.
- Minimum wage after 26 weeks or 1040 hours: 85% of prevailing wage in area.
- Minimum wage after 39 weeks or 1560 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation

A. Safety Procedures	10 hours
B. Theories and types of Telecommunications systems	40 hours
C. Operation of Specialized tools and equipment	40 hours
D. Familiarization with Standards and Practices	40 hours

II. Basic Design Familiarity

A. Safety procedures	10 hours
B. Understanding and interpretation of specifications	20 hours
C. Blueprint or Construction Plans Reading	50 hours

III. Applied Techniques of Telecommunications Construction

A. Safety procedures	10 hours
B. Care and Maintenance of trade tools and equipment	60 hours
C. Handling and Installation of copper Cables	300 hours
D. Handling and Installation of Fiber Cables	400 hours
E. Termination and Testing of Copper Cables	300 hours
F. Termination and Testing of Fiber Cables	250 hours
G. Installation and Deployment of Telco Equipment	250 hours
H. Operational Testing and troubleshooting of systems	250 hours
I. Documentation of tests and installations	50 hours

Total 2080 hours

COMMUNICATIONS CABLE INSTALLER – 9144

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area
- Wages after graduation: The prevailing wage in area.

I. Orientation

A. Safety Procedures	10 hours
B. Theories and types of Telecommunications systems	5 hours
C. Operation of Specialized tools and equipment	25 hours
D. Familiarization with Standards and Practices	25 hours

II. Basic Design Familiarity

A. Safety procedures	10 hours
B. Understanding and interpretation of specifications	20 hours
C. Blueprint or Construction Plans Reading	45 hours

III. Applied Techniques of Cable Installation

A. Safety procedures	10 hours
B. Care and Maintenance of trade tools and equipment	70 hours
C. Handling and Installation of copper Cables	100 hours
D. Handling and Installation of Fiber Cables	200 hours
E. Figure 8 Techniques and long pulls	100 hours
F. Handling and Installation of Innerduct	100 hours

Total	720 hours
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TRAFFIC SIGNAL/LIGHT POLE WORKER* – 9145

MAXIMUM TRAINING TIME: 104 WEEKS OR 4160 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 26 weeks or 1040 hours: 80% of prevailing wage in area.
- Minimum wage after 52 weeks or 2080 hours: 85% of prevailing wage in area.
- Minimum wage after 78 weeks or 3120 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation

A. Safety procedures	10 hours
B. Basic rules of National Electrical Code	100 hours
C. Basic tools – their care and uses	100 hours

II. Technical Studies and Review

A. Safety procedures	10 hours
B. Advance study of National Electrical Code	100 hours
C. Construction blueprints, reading and application	200 hours

III. Applied Techniques of Electrical Construction

A. Safety procedures	10 hours
B. Care and Maintenance of Trade Tools and Equipment	100 hours
C. Wire ways – types, uses and methods of installation	900 hours
D. Circuit wiring	800 hours
E. Protective equipment – switches, panels, etc.	300 hours
F. Feeders and services	300 hours
G. Lighting fixtures and wall outlets	250 hours
H. Control wiring	150 hours
I. Testing of completed work	130 hours
J. Underground conduit and wire	300 hours
K. Installation of outside lighting, maintenance and repairs	400 hours

Total 4160 hours

FORM BUILDER/SETTER, STRUCTURES – 9151

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Materials and tools selection	15 hours
C. Placing forms, form stripping and setting of precast concrete	20 hours

II. Applied techniques

A. Safety Procedures	10 hours
B. Blueprint or construction plans reading and application	30 hours
C. Basic form design	30 hours
D. Formwork: Pier, pile and cap formwork; decking formwork; endwall formwork; box culverts, inlets and headwall formwork, parapet and hand railing formwork	225 hours
E. Stripping and salvage of forms for reuse and cleaning work area	30 hours

III. Actual Operation of Form Setting

A. Safe operating procedures	10 hours
B. Align forms. Drive stakes for braces and erect Scaffolding	100 hours
C. Observe and assist in setting precast concrete	25 hours
D. Measure space between forms, fit together, line, plumb vertically, set to elevation	250 hours
E. Check forms while concrete is being poured	285 hours

Total 1040 hours

FORM SETTER, PAVING AND CURB – 9160

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70 percent of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of setting grade line	20 hours
C. Observation of pulling, loading, hauling and placing forms	30 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine cleaning of forms and care of air and hand tools	25 hours

III. Actual Operation of Form Setting

A. Safe operating procedures	10 hours
B. Set grade line	70 hours
C. Pull, load, haul and place forms	100 hours
D. Set forms to finish grade, drive pins, set and check alignment, and spray forms	375 hours
E. Check forms while pouring concrete	70 hours

Total 720 hours

LABOR, UTILITY – 9175

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70 percent of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of tools and machines	20 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Care of power and air tools	15 hours
C. Erosion control	20 hours
D. Dewatering systems	20 hours

III. Actual operation of equipment

A. Safe operating procedures	10 hours
B. Erect shoring and bracing	75 hours
C. Pipe installation	75 hours
D. Equipment operator assistance: position machines, verify grades, signal operator to dumping positions	115 hours
E. Assist in placing and tying reinforcing steel	75 hours
F. Unload and transport material	75 hours

Total	520 hours
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MECHANIC – 9187

MAXIMUM TRAINING TIME: 36 WEEKS OR 1440 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 75% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 80% of prevailing wage in area.
- Minimum wage after 20 weeks or 800 hours: 85% of prevailing wage in area.
- Minimum wage after 30 weeks or 1200 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Cleaning, disassembling and inspection of engine parts	40 hours
C. Installation and adjustment of minor parts	50 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Engine reconditioning	200 hours
C. Clutch installation	50 hours
D. Transmission reconditioning	100 hours

III. Actual Repair of Equipment

A. Safe operating procedures	10 hours
B. Electrical systems	200 hours
C. Hydraulic systems	200 hours
D. Final drive and track assemblies	150 hours
E. Welding and fabrication	100 hours
F. General field maintenance	320 hours

Total	1440 hours
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SERVICER – 9194

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observing fueling, greasing and cleaning filters	40 hours
C. Fuel and grease used for different types of equipment	40 hours

II. Actual Operation

A. Safe operating procedures	10 hours
B. Servicing all types of equipment	80 hours
C. Installation and adjustment of minor parts	80 hours
D. General field maintenance and operation of service truck	260 hours

Total 520 hours

PAINTER, STRUCTURES – 9196

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Operate maintain and load equipment	40 hours
C. Product and work orientation.....	50 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Equipment maintenance and cleanup	60 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Brushing and rolling	100 hours
C. Material training	50 hours
D. Hazardous materials	200 hours
E. Sandblasting	200 hours
F. Spraying	310 hours

Total	1040 hours
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PILEDRIIVER – 9202

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 50 hours
- C. Starting and manipulating controls for moving equipment and attachments 45 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
- B. Basic operation of crane or pile driving rig in hoisting and moving 200 hours
- C. Placement of pile in preparation for driving 140 hours
- D. Seating of pile hammer on pile in preparation for driving 120 hours
- E. Driving of pile 100 hours

Total 720 hours

PIPELAYER – 9205

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of spade operation and laying of pipe 20 hours
- C. Study of various types of pipe and related materials 5 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Ditch preparation, handle materials and tools 20 hours

III. Actual Handling of Pipe and Spade

- A. Safe operating procedures 10 hours
- B. Ditch grading with compressed air driven or hand spade 50 hours
- C. Handle materials, assist in lowering pipe 50 hours
- D. Work with pipe layer in laying all types of pipe and duct. Adjust pipe to elevation insert spigot end of pipe into bell end of last laid pipe 345 hours

Total 520 hours

BLASTER – 9214

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of work of Powder man	50 hours
C. Assist Powder man by carrying explosives, placing in holes, connecting lead wires	45 hours

II. Applied Techniques of Powder man

A. Safety procedures	15 hours
B. Storage, transporting, placing and discharging of explosives	330 hours

III. Actual Blasting Operations

A. Safe operating procedures	25 hours
B. Use of detonators and explosives	100 hours
C. Storage, movement and placing of explosives	300 hours
D. Placing wires, detonators and explosives, tamping and discharging	165 hours

Total	1040 hours
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ASPHALT DISTRIBUTOR OPERATOR – 9300

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of vehicle in operation	35 hours
C. Starting and manipulating valves and controls to distribute material and move equipment	30 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Regulates valves and levers to distribute oil or bituminous liquid for highway surfacing	115 hours
C. Operation of equipment	795 hours

Total 1040 hours

ASPHALT PAVING MACHINE OPERATOR – 9303

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of vehicle in operation	35 hours
C. Starting and manipulating valves and controls to distribute material and move equipment	30 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Regulates valves and levers to distribute oil or bituminous liquid for highway surfacing	115 hours
C. Operation of equipment	795 hours

Total	1040 hours
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BROOM OR SWEEPER OPERATOR – 9305

MAXIMUM TRAINING TIME: 8 WEEKS OR 320 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 6 weeks or 240 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 5 hours
- C. Starting and manipulating controls for moving equipment and attachments 10 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
- B. Proper start-up, proper engagement and position of broom and proper sweeping technique 15 hours
- C. Removal and replacement of broom wafers 10 hours
- D. Operation of sweeper in cleaning of pavements 215 hours

Total 320 hours

CRAWLER TRACTOR OPERATOR – 9306

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 35 hours
- C. Starting and manipulating controls for moving equipment and attachments 30 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
- B. Movement and stockpiling of material 150 hours
- C. Pushing and rough grading 125 hours
- D. Clearing and grubbing 125 hours
- E. Finish grading 160 hours
- F. Special applications 30 hours

Total 720 hours

CONCRETE PAVING CURING, FLOAT, TEXTURING

MACHINE OPERATOR – 9315

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of machines in operation	35 hours
C. Starting and manipulating controls for moving equipment and attachments	30 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Operation of curing system	120 hours
C. Operation of machine	790 hours

Total 1040 hours

CONCRETE PAVEMENT FINISHING MACHINE OPERATOR – 9318

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of machine in operation	35 hours
C. Starting and manipulating controls for moving equipment and attachments	30 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Screed regulation indoctrination and operation	120 hours
C. Operation of machine	790 hours

Total 1040 hours

JOINT SEALER – 9329

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation	10 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine cleaning and servicing	35 hours

III. Actual Operation

A. Safe operating procedures	10 hours
B. Cleaning and sealing joints in concrete paving, sidewalks, driveways and approach slabs	445 hours

Total	520 hours
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CONCRETE SAW OPERATOR – 9333

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
B. Observation of machine in operation 35 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
B. Routine oiling, greasing, cleaning and servicing saw 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
B. Operation of saw 420 hours

Total 520 hours

SUBGRADE TRIMMER – 9339

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of machine in operation	50 hours
C. Use of paving forms or electronic controls	40 hours
D. Manipulation of hand and foot levers	40 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Raising and lowering screed; regulating width of screed	100 hours
C. Operation of machine	745 hours

Total	1040 hours
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SMALL SLIPFORM MACHINE OPERATOR – 9341

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 35 hours
- C. Starting and manipulating controls for moving equipment and attachments 30 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
- B. Screed regulation indoctrination and operation 120 hours
- C. Operation of machine 470 hours

Total 720 hours

CRANE OPERATOR, LATTICE BOOM 80 TONS OR LESS – 9342

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of machine in operation	50 hours
C. Starting and manipulating controls for moving equipment and attachments	40 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	50 hours
B. Loading and unloading materials	110 hours
C. Hoisting materials	585 hours
D. Placement of beams, pipe, girders, piles, rock riprap, etc.	150 hours

Total 1040 hours

CRANE OPERATOR, LATTICE BOOM OVER 80 TONS* – 9343

MAXIMUM TRAINING TIME: 52 WEEKS OR 2080 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 80% of prevailing wage in area.
- Minimum wage after 26 weeks or 1040 hours: 85% of prevailing wage in area.
- Minimum wage after 39 weeks or 1560 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 50 hours
- C. Starting and manipulating controls for moving equipment and attachments 40 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 100 hours
- B. Loading and unloading materials 150 hours
- C. Hoisting materials 800 hours
- D. Placement of beams, pipe, girders, piles, rock riprap, etc. 885 hours

Total 2080 hours

CRANE OPERATOR, HYDRAULIC 80 TONS OR LESS – 9344

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 50 hours
- C. Starting and manipulating controls for moving equipment and attachments 40 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 50 hours
- B. Loading and unloading materials 110 hours
- C. Hoisting materials 280 hours
- D. Placement of beams, pipe, girders, piles, etc. 455 hours

Total 1040 hours

CRANE OPERATOR, HYDRAULIC OVER 80 TONS – 9345

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 50 hours
- C. Starting and manipulating controls for moving equipment and attachments 40 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 50 hours
- B. Loading and unloading materials 110 hours
- C. Hoisting materials 280 hours
- D. Placement of beams, pipe, girders, piles, etc. 455 hours

Total 1040 hours

LOADER/BACKHOE OPERATOR – 9346

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 50 hours
- C. Starting and manipulating controls for moving equipment and attachments 45 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
- B. Trenching operations (for Pipe laying, etc.) 500 hours
- C. Excavation (for structures, footings, etc.) 380 hours

Total 1040 hours

EXCAVATOR OPERATOR, 50,000 LBS OR LESS – 9347

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 25 hours
- C. Starting and manipulating controls for moving equipment and attachments 25 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
- B. Excavation for footings and removal of unsuitable materials 250 hours
- C. Loading materials 100 hours
- D. Trenching for pipe, etc 165 hours
- E. Placement of pipe, precast concrete structures, etc. 90 hours

Total 720 hours

EXCAVATOR OPERATOR, OVER 50,000 LBS – 9348

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 50 hours
- C. Starting and manipulating controls for moving equipment and attachments 40 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
- B. Excavation for footings and removal of unsuitable materials 250 hours
- C. Loading materials 190 hours
- D. Trenching for pipe, etc. 255 hours
- E. Placement of pipe, precast concrete structures, etc. 190 hours

Total 1040 hours

CRUSHER OR SCREEN PLANT OPERATOR – 9351

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of machine in operation	35 hours
C. Starting of crusher operating conveyors	30 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Operation of conveyors and crusher operations	120 hours
C. Operation of crusher	790 hours

Total	1040 hours
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FOUNDATION DRILL OPERATOR, CRAWLER MOUNTED – 9360

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety Procedures	10 hours
B. Observation of machine in operation	35 hours
C. Starting and manipulating controls for moving equipment and attachments	30 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Small hole drilling	300 hours
C. Large hole drilling.....	300 hours
D. Casing operation	110 hours
E. General operating	200 hours

Total 1040 hours

FOUNDATION DRILL OPERATOR, TRUCK MOUNTED – 9363

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety Procedures	10 hours
B. Observation of machine in operation	35 hours
C. Starting and manipulating controls for moving equipment and attachments	30 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Small hole drilling	300 hours
C. Large hole drilling	300 hours
D. Casing operation	110 hours
E. General operating	200 hours

Total 1040 hours

FRONT END LOADER, 3 C.Y. OR LESS – 9369

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of machine in operation	20 hours
C. Starting and manipulating controls for moving equipment and attachments	15 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Loading materials	235 hours
C. Excavation	150 hours
D. Special applications	35 hours

Total 520 hours

FRONT END LOADER, OVER 3 C.Y. – 9372

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 20 hours
- C. Starting and manipulating controls for moving equipment and attachments 15 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
- B. Loading materials 400 hours
- C. Excavation 250 hours
- D. Charge hoppers with materials on asphalt and concrete plants 270 hours
- E. Special applications 20 hours

Total 1040 hours

MILLING MACHINE OPERATOR – 9380

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
B. Observation of machine in operation 35 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
B. Planing roadbed 700 hours
C. Discharging material into hauling unit 240 hours

Total 1040 hours

RECLAIMER/PULVERIZER OPERATOR – 9384

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
B. Observation of machine in operation 35 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Machine

- A. Safe operating procedures 10 hours
B. Pulverizing road bed 520 hours
C. Mixing materials 100 hours

Total 720 hours

MOTOR GRADER OPERATOR, FINE GRADE* – 9390

MAXIMUM TRAINING TIME: 52 WEEKS OR 2080 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 80% of prevailing wage in area.
- Minimum wage after 26 weeks or 1040 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 100 hours
- C. Starting and manipulating controls for moving equipment and attachments 95 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
- B. Scraping and leveling dirt on roadway 305 hours
- C. Spreading and mixing materials on roadway 295 hours
- D. Shaping and blading subgrades 275 hours
- E. Balancing and rough shaping base course materials 275 hours
- F. Fine grading and dressing of shoulders and slopes 670 hours

Total 2080 hours

MOTOR GRADER OPERATOR, ROUGH – 9393

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 100 hours
- C. Starting and manipulating controls for moving equipment and attachments 95 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
- B. Scraping and leveling dirt on roadway 220 hours
- C. Spreading and mixing materials on roadway 200 hours
- D. Shaping and blading subgrades 180 hours
- E. Balancing and rough shaping base course materials 180 hours

Total 1040 hours

PAVEMENT MARKING MACHINE OPERATOR – 9396

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
B. Observation of machine in operation 35 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Machine

- A. Safe operating procedures 10 hours
B. Laying stripes and markers 520 hours
C. Loading machine with appropriate materials 100 hours

Total 720 hours

CONCRETE/GUNITE PUMP OPERATOR – 9399

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 35 hours
- C. Introduction to pumping fresh concrete, gunite and grout 100 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Machine

- A. Safe operating procedures 10 hours
- B. Operation of pumping machine 520 hours

Total 720 hours

ROLLER OPERATOR, ASPHALT – 9402

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
B. Observation of machine in operation 35 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
B. Roll base course to desired compaction 440 hours
C. Roll asphalt surfaces to desired compaction and smoothness and assure proper sealing of joints 500 hours

Total 1040 hours

ROLLER OPERATOR, OTHER – 9405

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 35 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
- B. Roll base course to desired compaction 210 hours
- C. Roll embankment to desired compaction 210 hours

Total 520 hours

SCRAPER OPERATOR – 9411

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of machine in operation	20 hours
C. Starting and manipulating controls for moving equipment and attachments	15 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Loading and transporting materials	150 hours
C. Spreading material	150 hours
D. Rough roadway grading	70 hours
E. Compaction of embankment	50 hours

Total	520 hours
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OFF ROAD HAULER – 9413

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
B. Observation of machine in operation 35 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
B. Loading and transporting materials 350 hours
C. Operation of off-road water tanker 70 hours

Total 520 hours

SELF-PROPELLED HAMMER OPERATOR – 9417

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
B. Observation of machine in operation 35 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
B. Breaking concrete, asphalt and other materials 350 hours
C. Other related tasks 70 hours

Total 520 hours

AGRICULTURAL TRACTOR OPERATOR – 9428

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 30 hours
- C. Starting and manipulating controls for moving equipment and attachments 25 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
- B. Pulling compaction implements 200 hours
- C. Pull graders for dressing operations 200 hours

Total 520 hours

TRENCHING MACHINE OPERATOR, LIGHT – 9437

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of machine in operation	30 hours
C. Starting and manipulating controls for moving equipment and attachments	25 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Excavation for footing and removal of unsuitable materials	100 hours
C. Trenching for pipe, etc.	300 hours

Total	520 hours
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TRENCHING MACHINE OPERATOR, HEAVY – 9440

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours; 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 30 hours
- C. Starting and manipulating controls for moving equipment and attachments 25 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
- B. Excavation for footing and removal of unsuitable materials 320 hours
- C. Trenching for pipe, etc. 600 hours

Total 1040 hours

TUNNELING MACHINE OPERATOR, HEAVY – 9441

MAXIMUM TRAINING TIME: 39 WEEKS OR 1560 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 80% of prevailing wage in area.
- Minimum wage after 18 weeks or 720 hours: 85% of prevailing wage in area.
- Minimum wage after 26 weeks or 1040 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Elementary surveying of tunnel alignment and grade	60 hours
C. General tunneling procedures and operation	200 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine lubricating and servicing	35 hours
C. Electrical connections, motors, and switches	40 hours
D. Hydraulic components, use and maintenance	40 hours
E. Spoil haulage equipment and track installation, use and maintenance	40 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Soft Ground tunneling	225 hours
C. Ground Stabilization	150 Hours
D. Rock tunneling	240 hours
E. Direct Pipe Jacking	240 hours
F. Two pass tunneling	240 hours
G. Grouting	20 hours

Total	1560 hours
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TUNNELING MACHINE OPERATOR, LIGHT – 9442

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Elementary surveying of tunnel alignment and grade	40 hours
C. General boring procedures and operation	150 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine lubricating and servicing	35 hours
C. Hydraulic components, use and maintenance	40 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Soft Ground tunneling	225 hours
C. Rock tunneling	200 hours

Total	720 hours
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PERCUSSION OR ROTARY DRILL OPERATOR – 9443

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety Procedures	10 hours
B. General drilling procedures and operation	65 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Small hole drilling	195 hours
C. Large hole drilling.....	195 hours

Total	520 hours
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BORING MACHINE OPERATOR – 9444

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety Procedures	10 hours
B. Elementary surveying of tunnel alignment and grade	40 hours
C. General boring procedures and operation	150 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine lubricating and servicing	35 hours
C. Hydraulic components, use and maintenance	40 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Soft Ground tunneling	225 hours
C. Rock tunneling	200 hours

Total	720 hours
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DIRECTIONAL DRILLING OPERATOR – 9445

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. General drilling procedures and operation	65 hours
C. Identification of steering head tools	65 hours
D. Controlling drill speed and direction	65 hours
E. Pullback of pipe	65 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Drilling fluid characteristics	65 hours
C. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
D. B. Operation of directional drilling machine	650 hours

Total	1040 hours
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DIRECTIONAL DRILLING LOCATOR – 9446

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety Procedures	10 hours
B. General locating equipment operation	55 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Machine Setup	200 hours
C. Operation of Locating Equipment	400 hours

Total	720 hours
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REINFORCING STEEL WORKER – 9500

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
B. Observation of steel being set and welding of rods 15 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
B. Steel bar placement 50 hours

III. Actual Steel Setting

- A. Safety procedures 10 hours
B. Rod placement and fastening 300 hours
C. Rod cutting and welding 175 hours
D. Fabrication of reinforcement assembly 150 hours

Total 720 hours

STRUCTURAL STEEL WORKER – 9509

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of steel worker	20 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Tool review	10 hours

III. Operating with Steel Workers

A. Safety procedures	10 hours
B. Raise and place fabricated structural steel	150 hours
C. Emphasis on girders, plates and columns	100 hours
D. Fasten steel members together by welding or bolting	400 hours
E. Signal erection crane, rig equipment	330 hours

Total 1040 hours

SIGN ERECTOR – 9513

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Safe Use of Tools and Equipment

A. Safety procedures	10 hours
B. Power and hand tools	20 hours
C. Special fittings and hardware	10 hours
D. Specifications or design for concrete mixer	20 hours

II. Basic Design Familiarity

A. Blueprint or Construction Plans Reading	50 hours
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III. Applied Techniques of Sign Erection

A. Safety procedures	10 hours
B. Preparation of layout for signs	30 hours
C. Cuts, ties and sets reinforcing steel for footings	25 hours
D. Sets forms for, places concrete and sets anchor bolts	300 hours
E. Erects wood or metal structures	250 hours
F. Places clamps, brackets or other required hardware on structures	250 hours
G. Stripping and Salvage of Forms for Re-use	65 hours

Total	1040 hours
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SPREADER BOX OPERATOR – 9515

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation of machine in operation	25 hours
C. Starting, stopping and manipulating controls for moving equipment and attachments	20 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safety procedures	10 hours
B. Selection and loading of materials	40 hours
C. Spreading of stone or other granular materials	370 hours

Total 520 hours

WORK ZONE BARRICADE SERVICER – 9520

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Operation of traffic control truck	15 hours
C. Traffic control device orientation	25 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Care and storage of equipment and materials	35 hours

III. Traffic Control Operation

A. Safety procedures	10 hours
B. Fabrication of traffic control devices	140 hours
C. Erection and Maintenance of traffic control devices	395 hours
D. Operation of traffic control truck	80 hours

Total	720 hours
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TRUCK DRIVER, SINGLE AXLE – 9600

MAXIMUM TRAINING TIME: 13 WEEKS OR 520 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 7 weeks or 280 hours: 85% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation (as a passenger) of vehicle in operation	50 hours
C. Starting and manipulating vehicle	40 hour

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Loading and unloading materials and operation of vehicle	365 hours

Total 520 hours

TRUCK DRIVER, SINGLE OR TANDEM AXLE DUMP TRUCK – 9606

MAXIMUM TRAINING TIME: 18 WEEKS OR 720 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 9 weeks or 360 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation (as a passenger) of vehicle in operation	50 hours
C. Starting and manipulating vehicle	40 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Loading and unloading materials and operation of vehicle	565 hours

Total 720 hours

TRUCK DRIVER, TANDEM AXLE TRACTOR WITH SEMI TRAILER – 9607

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation (as a passenger) of vehicle in operation	50 hours
C. Starting and manipulating vehicle	40 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Loading and unloading materials and operation of vehicle	885 hours

Total 1040 hours

TRUCK DRIVER LOWBOY-FLOAT – 9609

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation (as a passenger) of vehicle in operation	50 hours
C. Starting and manipulating vehicle	40 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Loading and unloading materials and operation of vehicle	500 hours
C. Loading and unloading equipment	385 hours

Total 1040 hours

TRUCK DRIVER TRANSIT- MIX – 9612

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation (as a passenger) of vehicle in operation	50 hours
C. Starting and manipulating vehicle	40 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Mixing materials	20 hours
C. Loading materials at plant	115 hours
D. Operation of vehicle	600 hours
E. Discharging materials	150 hours

Total 1040 hours

BOOM TRUCK OPERATOR – 9615

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Observation (as a passenger) of vehicle in operation	50 hours
C. Starting and manipulating vehicle	40 hours

II. Care and Maintenance

A. Safety procedures	10 hours
B. Routine fueling, lubricating and servicing	35 hours

III. Actual Operation of Equipment

A. Safe operating procedures	10 hours
B. Loading and unloading materials	410 hours
C. Hoisting materials	475 hours

Total 1040 hours

STRUCTURAL STEEL WELDER* – 9705

MAXIMUM TRAINING TIME: 52 WEEKS OR 2080 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 80% of prevailing wage in area.
- Minimum wage after 26 weeks or 1040 hours: 85% of prevailing wage in area.
- Minimum wage after 39 weeks or 1560 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Welding equipment	20 hours
C. Materials selection	20 hours
D. Observation of welder	20 hours
E. Observation of welding of permanent metal deck forms	40 hours

II. Applied Techniques of Welding

A. Safety procedures	10 hours
B. Acetylene-cutting, brazing and welding	300 hours
C. Electric-cutting and welding	300 hours

III. Actual Welding Operations

A. Safety procedures	10 hours
B. Cut, lay out, fit and weld	700 hours
C. Structural steel welding.....	650 hours

Total	2080 hours
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WELDER – 9706

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

A. Safety procedures	10 hours
B. Welding equipment	20 hours
C. Materials selection	20 hours
D. Observation of welder	20 hours

II. Applied Techniques of Welding

A. Safety procedures	10 hours
B. Acetylene-cutting, brazing and welding	300 hours
C. Electric-cutting and welding	300 hours

III. Actual Welding Operations

A. Safety procedures	10 hours
B. Cut, lay out, fit and weld sheet metal, cast iron and other metal parts	350 hours

Total	1040 hours
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SLURRY SEAL OR MICRO-SURFACING MACHINE OPERATOR – 9708

MAXIMUM TRAINING TIME: 26 WEEKS OR 1040 HOURS

- Minimum starting wage: 70% of prevailing wage in area.
- Minimum wage after 8 weeks or 320 hours: 80% of prevailing wage in area.
- Minimum wage after 13 weeks or 520 hours: 90% of prevailing wage in area.
- Wages after graduation: The prevailing wage in area.

I. Orientation and Observation

- A. Safety procedures 10 hours
- B. Observation of machine in operation 35 hours
- C. Starting and manipulating controls for moving equipment and attachments 30 hours

II. Care and Maintenance

- A. Safety procedures 10 hours
- B. Routine fueling, lubricating and servicing 35 hours

III. Actual Operation of Equipment

- A. Safe operating procedures 10 hours
- B. Screed regulation indoctrination and operation 120 hours
- C. Operation of machine and leveling of materials 790 hours

Total 1040 hours

Contact Information

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