



Registered Apprenticeship Standards

For Programs with Collective Bargaining Agreements

Local Apprenticeship Standards

IRONWORKERS LOCAL 112 JATC

Ironworkers Local 112

3003 N MAIN ST

EAST PEORIA, IL 61611

Occupation(s): STRUCTURAL STEEL WORKER (Alternate Titles: Ironworker or Structural Ironworker)

O*NET-SOC Code(s): 47-2221.00 RAPIDS Code(s): (0669)

Developed in Cooperation with the
U.S. Department of Labor
Office of Apprenticeship

Approved by the
U.S. Department of Labor
Office of Apprenticeship

CARMELA WEST Digitally signed by
CARMELA WEST
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Registered By: _____

Signature: _____

Title:
Office of Apprenticeship

Date:

Registration Number: IL007-780005

☒ Check here if these are revised standards



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SECTION I – STANDARDS OF APPRENTICESHIP 29 CFR § 29.5

- A. Responsibilities of the sponsor:** *Ironworkers Local 112 JATC* must conduct, operate, and administer this program in accordance with all applicable provisions of Title 29 Code of Federal Regulations (CFR) part 29, subpart A and part 30, and all relevant guidance issued by the Office of Apprenticeship (OA). The sponsor must fully comply with the requirements and responsibilities listed below and with the requirements outlined in the document “Requirements for Apprenticeship Sponsors Reference Guide.”

Sponsors shall:

- Ensure adequate and safe equipment and facilities for training and supervision and provide safety training for apprentices on-the-job and in related instruction.
- Ensure there are qualified training personnel and adequate supervision on the job.
- Ensure that all apprentices are under written apprenticeship agreements incorporating, directly or by reference, these Standards and the document “Requirements for Apprenticeship Sponsors,” and that meets the requirements of 29 CFR § 29.7. Sponsors may utilize Form ETA 671 for this purpose and is available upon logging into RAPIDS.
- Register all apprenticeship Standards with the U.S. Department of Labor, including local variations, if applicable.
- Submit apprenticeship agreements within 45 days of enrollment of apprentices.
- Arrange for periodic evaluation of apprentices’ progress in skills and technical knowledge, and maintain appropriate progress records.
- Notify the U.S. Department of Labor within 45 days of all suspensions for any reason, reinstatements, extensions, transfers, completions and cancellations with explanation of causes. Notification may be made in RAPIDS or using the contact information in Section K.



- Make a good faith effort to obtain approval for educational assistance for a veteran or other individual eligible under chapters 30 through 36 of title 38, United States Code, and will not deny the application of a qualified candidate who is a veteran or other individual eligible for educational assistance described in the above for the purpose of avoiding making a good faith effort to obtain approval.
- Provide each apprentice with a copy of these Standards, Requirements for Apprenticeship Sponsors Reference Guide, Appendix A, and any applicable written rules and policies, and require apprentices to sign an acknowledgment of their receipt. If the sponsor alters these Standards or any Appendices to reflect changes it has made to the apprenticeship program, the sponsor will obtain approval of all modifications from the Registration Agency, then provide apprentices a copy of the updated Standards and Appendices and obtain another acknowledgment of their receipt from each apprentice.
- Adhere to Federal, State, and Local Law Requirements -- The Office of Apprenticeship's registration of the apprenticeship program described in these Standards of Apprenticeship on either a nationwide basis (under the National Program Standards of Apprenticeship) or within a particular State, and the registration of individual apprentices under the same program, does not exempt the program sponsor, and/or any employer(s) participating in the program, and/or the individual apprentices registered under the program from abiding by any applicable Federal, State, and local laws or regulations relevant to the occupation covered by these Standards, including those pertaining to occupational licensing requirements and minimum wage and hour requirements.

The program's Standards of Apprenticeship must also conform in all respects with any such applicable Federal, State, and local laws and regulations. Any failure by the program to satisfy this requirement may result in the initiation of deregistration proceedings for reasonable cause by the Office of Apprenticeship under 29 CFR § 29.8.

B. Minimum Qualifications - 29 CFR §29.5(b)(10)

An apprentice must be at least 18 years of age, except where a higher age is required by law, and must be employed to learn an apprenticeable occupation.

The additional qualification requirements as appropriate are listed below:

There is a Identification requirement of :
Birth Certificate or Social Security Card

There is an educational requirement of:
High School Diploma or GED

There is a Legal Driving requirement of:
A valid driver's license or Workers Driving Permit is required.

There is a Transportation requirement of:
Personal Reliable Transportation to and from the apprenticeship training facility and the jobsite as required by the employer.



C. Apprenticeship Approach and Term - 29 CFR § 29.5(b)(2)

The apprenticeship program(s) will select an apprenticeship training approach. The approach is notated in Appendix A, APPRENTICESHIP APPROACH.

D. Work Process Schedule and Related Instruction Outline - 29 CFR § 29.5(b)(4)

Every apprentice is required to participate in related instruction in technical subjects related to the occupation. Apprentices *will not* be paid for hours spent attending related instruction classes. The Work Process Schedule and Related Instruction Outline are outlined in Appendix A.

E. Credit for Previous Experience - 29 CFR § 29.5(b)(12)

Apprentice applicants seeking credit for previous experience gained outside the apprenticeship program must furnish such transcripts, records, affidavits, etc. that may be appropriate to substantiate the claim. *Ironworkers Local 112 JATC* will evaluate the request for credit and make a determination during the apprentice's probationary period.

F. Probationary Period - 29 CFR § 29.5(b)(8) and (20)

Every applicant selected for apprenticeship will serve a probationary period, which may not exceed 25 percent of the length of the program, or 1 year whichever is shorter. The probationary period is notated in Appendix A, PROBATIONARY PERIOD.

G. Ratio of Apprentices to Journey workers - 29 CFR § 29.5(b)(7)

Every apprenticeship program is required to provide an apprenticeship ratio of apprentices to journey workers for adequate supervision. The ratio is notated in Appendix A, RATIO OF APPRENTICES TO JOURNEYWORKERS.

H. Apprentice Wage Schedule - 29 CFR § 29.5(b)(5)

Apprentices must be paid a progressively increasing schedule of wages based on either a percentage or a dollar amount of the current hourly journey worker wage rate. The progressive wage schedule is notated in Appendix A, APPRENTICE WAGE SCHEDULE.

I. Equal Employment Opportunity and Affirmative Action

1. Equal Opportunity Pledge - 29 CFR §§ 29.5(b)(21) and 30.3(c)(1)

Ironworkers Local 112 JATC will not discriminate against apprenticeship applicants or apprentices based on race, color, religion, national origin, sex (including pregnancy, gender identity, and sexual orientation), sexual orientation, genetic information, or because they are an individual with a disability or a person 40-years old or older.

Ironworkers Local 112 JATC will take affirmative action to provide equal opportunity in apprenticeship and will operate the apprenticeship program as required under Title 29 of the Code of Federal Regulations, part 30.

2. Affirmative Action Program - 29 CFR §§ 29.5(b)(21), 30.4-30.9

Ironworkers Local 112 JATC acknowledges that it will adopt an affirmative action plan in accordance with Title 29 CFR §§ 30.4-30.9 (required for sponsors with five or more registered apprentices by two years from the date of the sponsor's registration or by two years from the date of registration of the program's fifth (5th) apprentice). Information and technical assistance materials relating to the creation and maintenance of an affirmative action plan will be made available on the Office of Apprenticeship's website.



3. Selection Procedures - 29 CFR §30.10

Every sponsor will adopt selection procedures for their apprenticeship programs, consistent with the requirements set forth in 29 CFR § 30.10(b). The selection procedures for each occupation for which the sponsor intends to train apprentices are notated in Appendix A, SELECTION PROCEDURES.

J. Complaint Procedures - 29 CFR §§ 29.5(b)(22), 29.7(k), 29.12, and 29 CFR § 30.14

If an applicant or an apprentice believes an issue exists that adversely affects the apprentice's participation in the apprenticeship program or violates the provisions of the apprenticeship agreement or Standards, the applicant or apprentice may seek relief. Nothing in these complaint procedures precludes an apprentice from pursuing any other remedy authorized under another Federal, State, or local law. Below are the methods by which apprentices may send a complaint:

For all issues covered by a Collective Bargaining Agreement (CBA), apprentices must seek resolution through the applicable procedures contained in the CBA. (*if applicable, see Requirements for Apprenticeship Sponsors Reference Guide*)

1. **Complaints regarding discrimination.** Complaints must contain the complainant's name, address, telephone number, and signature, the identity of the respondent, and a short description of the actions believed to be discriminatory, including the time and place. Generally, a complaint must be filed within **300** days of the alleged discrimination. Complaints of discrimination should be directed to the following contact:

U.S. Department of Labor, Office of Apprenticeship

200 Constitution Ave. NW, Washington, DC 20210

Telephone Number: (202) 693-2614

Email Address: ApprenticeshipEEOcomplaints@dol.gov

Point of Contact: Director, Division of Standards and Quality

Attn: Apprenticeship EEO Complaints

You may also be able to file complaints directly with the EEOC, or State fair employment practices agency.

2. **Other General Complaints.** The sponsor will hear and attempt to resolve the matter locally if written notification from the apprentice is received within **15** days of the alleged violation(s). The sponsor will make such rulings as it deems necessary in each individual case within **30** days of receiving the written notification:

Name: Brett Cook

Address: 3003 N MAIN ST

EAST PEORIA, IL 61611

Telephone Number: (309) 699-6489

Email Address: bcook.iw112@gmail.com

Any complaint described that cannot be resolved by the program sponsor to the satisfaction of all parties may be submitted to the Registration Agency provided below in Section K.



K. Registration Agency General Contact Information 29 CFR § 29.5(b)(17)

The Registration Agency is the United States Department of Labor's Office of Apprenticeship. General inquiries, notifications and requests for technical assistance may be submitted to the Registration Agency using the contact information below:

Name: Meredith Thetford

Address:

Telephone Number:

Email Address: thetford.meredith.j@dol.gov

L. Reciprocity of Apprenticeship Programs 29 CFR § 29.13(b)(7)

States must accord reciprocal approval for Federal purposes to apprentices, apprenticeship programs and standards that are registered in other States by the Office of Apprenticeship or a Registration Agency if such reciprocity is requested by the apprenticeship program sponsor.

Program sponsors seeking reciprocal approval must meet the wage and hour provisions and apprentice ratio standards of the reciprocal State.

SECTION II - APPENDICES AND ATTACHMENTS

- ☒ **Appendix A** – *Work Process Schedule, Related Instruction Outline, Apprentice Wage Schedule, Ratio of Apprentices to Journey workers, Type of Occupation, Term of Apprenticeship, Selection Procedures, and Probationary Period*
- ☒ **Appendix B** – *ETA 671 - Apprenticeship Agreement and Application for Certification of Completion of Apprenticeship (To be completed after registration)*
- ☐ **Appendix C** – *Affirmative Action Plan (Required within two years of registration unless otherwise exempt per 29 CFR §30.4(d))*
- ☐ **Appendix D** – *Employer Acceptance Agreement (For programs with multiple-employers only)*



SECTION III - VETERANS' EDUCATIONAL ASSISTANCE AS MANDATED BY PUBLIC LAW 116-134 (134 STAT. 276)

Pursuant to section 2(b)(1) of the Support for Veterans in Effective Apprenticeships Act of 2019 (Pub. L. 116-134, 134 Stat. 276), by signing these program Standards the program sponsor official whose name is subscribed below assures and acknowledges to the U.S. Department of Labor's Office of Apprenticeship the following regarding certain G.I. Bill and other VA-administered educational assistance referenced below (and described in greater detail at the VA's website at: <https://www.va.gov/education/eligibility>) for which current apprentices and/or apprenticeship program candidates may be eligible:

- (1) The program sponsor is aware of the availability of educational assistance for a veteran or other eligible individual under chapters 30 through 36 of title 38, United States Code, for use in connection with a registered apprenticeship program;
- (2) The program sponsor will make a good faith effort to obtain approval for educational assistance described in paragraph (1) above for, at a minimum, each program location that employs or recruits an veteran or other eligible individual for educational assistance under chapters 30 through 36 of title 38, United States Code; and
- (3) The program sponsor will not deny the application of a qualified candidate who is a veteran or other individual eligible for educational assistance described in paragraph (1) above for the purpose of avoiding making a good faith effort to obtain approval as described in paragraph (2) above.

NOTE: The aforementioned requirements of Public Law 116-134 shall apply to "any program applying to become a registered apprenticeship program on or after the date that is 180 days after the date of enactment of this Act" (i.e., September 22, 2020). Accordingly, apprenticeship programs that were registered by a Registration Agency before September 22, 2020, are not subject to these requirements.



SECTION IV PART 1 - COLLECTIVE BARGAINING PROVISIONS

The employer or employer association must furnish to any union that is a collective bargaining agent of the employees to be trained a copy its application for registration and of these Standards, including all attachments.

The *Ironworkers Local 112 JATC* and *Ironworkers Local 112* hereby adopt these Standards of apprenticeship on this 21st day of April, 2025.

Signature of Management (designee)

DENNY C KLEW SR

Printed Name

Signature of Labor (designee)

Brett A Cook

Printed Name

Signature of Management (designee)

Printed Name

Signature of Labor (designee)

Jason Emerick

Printed Name

SECTION IV PART 2 - SIGNATURES

OFFICIAL ADOPTION OF APPRENTICESHIP STANDARDS

The undersigned sponsor hereby subscribes to the provisions of the foregoing Apprenticeship Standards formulated and registered by *Ironworkers Local 112 JATC*, on this 21st day of April, 2025

The signatories acknowledge that they have read and understand the document titled "Requirements for Apprenticeship Sponsors Reference Guide" and that the provisions of that document are incorporated into this agreement by reference unless otherwise noted.

Signature of Sponsor (designee)

DENNY C KLEW SR

Printed Name

Signature of Sponsor (designee)

Jason Emerick

Printed Name



SECTION V - DISCLOSURE AGREEMENT

OA routinely makes public general information relating to Registered Apprenticeship programs. General information includes the name and contact information of the sponsor, the location of the program, and the occupation(s) offered. **OA routinely publicly releases the contents of applications for National Guidelines for Apprenticeship Standards.**

In addition, sponsors submitting National Program Standards or Local Standards have the option of allowing OA to share publicly the contents of a sponsor's application for registration to assist in building a high-quality National Apprenticeship System. This may include a copy of the Standards, Appendix A, and Appendix D (as applicable), but not completed versions of ETA Form 671 or Appendix C "Affirmative Action Plan" because those documents are submitted after a sponsor's application is approved and the program is registered. **Please note that OA will consider a sponsor's application as releasable to the public unless the sponsor requests non-disclosure by signing below.**

I, *Brett Cook*, acting on behalf of *Ironworkers Local 112 JATC* request that OA **not** publicly disclose this application, other than general information about the program, as described above as it is considered confidential commercial information and steps are taken to preserve it. Further, I understand that if OA receives a request for this application pursuant to 5 U.S.C. 552, we may be contacted to support OA's withholding of the information, including in litigation, if necessary. I understand that my request that OA not publicly disclose this application will remain in effect, including with respect to subsequent amendments to this application, unless and until I notify OA otherwise.

Brett A Cook
Signature of Sponsor (designee)

4/21/2025
Date

Brett A Cook
Printed Name



Appendix A

WORK PROCESS SCHEDULE

AND

RELATED INSTRUCTION OUTLINE



Appendix A

WORK PROCESS SCHEDULE

STRUCTURAL STEEL WORKER (Alternate Titles: Ironworker or Structural Ironworker)

O*NET-SOC CODE : 47-2221.00 RAPIDS CODE : 0669

This schedule is attached to and a part of these Standards for the above identified occupation.

1. APPRENTICESHIP APPROACH

3-Year/Hybrid

2. TERM OF APPRENTICESHIP

The term of the apprenticeship is minimum required 324 hours of related instruction with an OJL attainment of 4200-6000 Hours.

3. RATIO OF APPRENTICES TO JOURNEYWORKERS

The apprentice to journey worker ratio is: 1 Apprentice(s) to 4 Journey worker(s).

4. APPRENTICE WAGE SCHEDULE

Apprentices shall be paid a progressively increasing schedule of wages based on either a percentage or a dollar amount of the current hourly journey worker wage rate, which is: \$39.24.

Name: **STRUCTURAL STEEL WORKER (Alternate Titles: Ironworker or Structural Ironworker)**

Period	% of Journey worker wage	Duration (months)	Wage (Semi-Annually)	Description
1st	70%	12 months/1400	\$27.47	
2nd	80%	12 months/1400	\$31.39	
3rd	90%	12months/1400	\$35.31	
End Wage	100%	4200 Hours	\$39.24	



5. PROBATIONARY PERIOD

Every applicant selected for apprenticeship will serve a probationary period of 12 Months.

6. SELECTION PROCEDURES

The selection procedures for this occupation are listed below:

Section I. - Application Procedure

A. Apprenticeship Applications can be submitted in person or online and will be accepted year round.

B. Prior to completing the application the applicant will be given the apprenticeship standards, and any other apprenticeship information to be reviewed before an application is submitted. If the applicant has any further questions they will be answered by the sponsor of JATC.

C. Each applicant will be required to provide supporting documents along with their completed application. The required documents are as follows: Proof of age via (Birth Certificate, Drivers License, State ID, or Passport), Drivers License or valid Workers Driving Permit, and High School Diploma or GED.

D. Each applicant must have their own reliable transportation and the ability to transport themselves to the various jobsite locations within the local Jurisdiction.

E. Completed applications will be checked to meet all qualifications and logged with a number to track applications. Applicants deficient in one or more qualifications or that made false statements will be notified by email or phone call of their deficiencies and be given 5 business days to correct any deficiencies. Failure to correct will result in a disqualification and the applicant will be notified of such via email or phone call.

F. All applicants meeting the minimum qualifications will be notified and required to attend an aptitude test and interview.

Section II. - Selection Process

A. Each applicant will be required to take an online or in person aptitude test that may be administer at the training facility or a third party testing site with the applicable test. The applicant may be require to pay for the cost of the testing and submit their scores to the training facility withing 30 days of submitting their application.

B. Upon successful completion of the aptitude test, a number of applicants determined by the JATC Committee will be scheduled for oral interviews. The oral interview will be scored based on the applicants ability to communicate with the interviewer(s), Their knowledge of the trade, the overall general nature of the applicant, and their ability to demonstrate a positive work ethic as it pertains to punctuality, reliability, responsibility, and a positive attitude.



C. Applicants with prior Ironworking experience may be awarded additional points based on an experience evaluation sheet and the submittal of at least 1 signatory contractor Forman evaluation report. Experience evaluation sheets will be taken up to the time apprentice selections are made. Additional scoring will be added to the applicants score to position them on the ranking list prior to selection.

D. All applicants will be placed on a ranking list with their combined score of the aptitude test, oral interview score, and experience evaluation sheet.

E. Apprentices will be take on a yearly basis. As openings for apprentices occur the applicants highest on the ranking list will be notified at the time of apprentice selection without any regard of their race, color, religion, national origin, or sex.

F. Applicants who remain on the Ranking List after selection has been made will carry over to the next year of apprentice selection. Remaining applicants will be allowed but not required to resubmit application, aptitude test, and additional interview. After single application and non-selection, applicants will be removed from the ranking list 2 years after original application was received.

G. Selected applicants for apprenticeship will be notified via email or phone call and have 3 business days to accept or decline the apprenticeship opportunity. If an applicant does not respond within 3 business days their apprentice position will be given to the next ranked applicant and a notice of such will be sent via email to the address given on their original application.

Section III. - Direct Entry

A. JATC's who wish to invoke the direct entry provision may do so without regard to the existing selection procedure or minimum qualifications used for entry into the apprenticeship program. Individuals selected into the apprenticeship program via direct entry shall only include those described below who have received training or employment in an occupation directly or indirectly related to the occupations register in these standards. The JATC will award Credit for previous construction Experience in accordance with Section XII of these Standards and will pay the apprentice at the wage rate commensurate with their skill Attainment. The credit for previous construction experience shall be awarded without regard to race, color, religion, national origin, or sex.

The Methods for direct entry shall include the following:

A. Youth who complete a Job Corps training program in any occupation covered in these Standards, who meet the minimum qualifications of the apprenticeship program, may be admitted directly into the program, or if no apprentice opening is available, the Job Corps graduate may be placed at the top of the current applicant ranking list and given first opportunity for placement. The JATC will evaluate the Job Corps training received for granting appropriate credit on the term of apprenticeship. Entry of Job Corps graduates will be done without regard to race, color, religion, national origin, or sex. (Note: This is a method of direct entry into the apprenticeship program.)



B. Youth who complete a YouthBuild U.S.A. training program in any occupation covered in these Standards, who meet the minimum qualifications of the apprenticeship program, may be admitted directly into the program, or if no apprentice opening is available, the YouthBuild U.S.A. graduate may be placed at the top of the current applicant ranking list and given first opportunity for placement. The JATC will evaluate the YouthBuild U.S.A. training received for granting appropriate credit on the term of apprenticeship. Entry of YouthBuild U.S.A. graduates will be done without regard to race, color, religion, national origin, or sex. (Note: This is a method of direct entry into the apprenticeship program.)

C. Individuals who complete a Construction/Pre-Apprenticeship training program in any occupation covered in these Standards, may be admitted directly into the program, or if no apprentice opening is available, the Construction/Pre-Apprenticeship graduate may be placed at the top of the current applicant ranking list and given first opportunity for placement. The JATC will evaluate the Construction/Pre-Apprenticeship training received for granting appropriate credit on the term of apprenticeship. Entry of Construction/Pre-Apprenticeship graduates will be done without regard to race, color, religion, national origin, or sex

D. Military Veterans who completed military technical training school and/or participated in a registered apprenticeship program or related craft while in the military in the occupations registered in the ironworking industry, may be given direct entry into the apprenticeship program. The JATC shall evaluate the military training received for granting appropriate credit on the term of apprenticeship and the appropriate wage rate. The JATC will determine what training requirements they need to meet to ensure they receive all necessary training for completion of the apprenticeship program. Entry of Military Veterans shall be done without regard to race, color, religion, national origin, or sex.

E. An employee of a non-signatory employer not qualifying as a journey worker when the employer becomes signatory, will be evaluated by the JATC in accordance with the procedures for the granting of credit for previous experience, and registered at the appropriate period of apprenticeship based on previous work experience and related training. Any employee not eligible for receipt of credit must make application in accordance with the normal application procedures. Entry into the program through this method shall be done without regard to race, color, religion, national origin, or sex.

F. An individual who signs an authorization card during an organizing effort, wherein (51%) or more of the employees have signed authorization cards, whether or not the employer becomes signatory, and is an employee of the non-signatory employer and does not qualify as a journey worker, will be evaluated in accordance with the procedures for the granting of credit for previous experience and registered by the JATC at the appropriate period of apprenticeship based on previous work experience and related training. Any employee not eligible for receipt of credit must make application in accordance with the normal application procedures. Entry into the program through this method shall be done without regard to race, color, religion, national origin, or sex.



For such applicants to be considered they must:

1. Be employed in the JATC's jurisdiction when the authorization card was signed
2. Have been employed by the employer before the organizational effort commenced
3. Have been offered the opportunity to sign authorization cards and be evaluated along with all other employees of the employer
4. Provide reliable documentation to the JATC to show they were an employee performing Iron work prior to signing the authorization card.

G. An employee of a non-participating employer who becomes a new member employer of the sponsoring organization who does not qualify as a journey worker when the employer becomes a member, will be evaluated by the Sponsor in accordance with the procedures for the granting of credit for previous experience, and registered at the appropriate period of apprenticeship based on previous work experience and related training. Any employee not eligible for receipt of credit must make application in accordance with the normal application procedures.

H. An individual who is or who has worked for a signatory or non-signatory employer and who, of his/her own choosing, solicits membership as a journey worker and does not qualify as a journey worker, will be evaluated in accordance with the procedures for the granting of credit for previous experience and registered by the JATC at the appropriate period of apprenticeship based on previous work experience and related training. Any employee not eligible for receipt of credit must make application in accordance with the normal application procedures. Entry into the program through this method shall be done without regard to race, color, religion, national origin, or sex. (Note: This is a method of direct entry into the apprenticeship program).



RELATED INSTRUCTION OUTLINE
STRUCTURAL STEEL WORKER (Alternate Titles: Ironworker or Structural Ironworker)
O*NET-SOC CODE : 47-2221.00 RAPIDS CODE : 0669

Course Number	Course Title	Contact Hours
000SAF3	OSHA 10 hour Construction	10
000SAF1	Scaffold User Training	4
000SAF2	Scaffold Erector/ Dismantler	4
000SAF5	OSHA Sub Part R	4
000SAF6	First Aid Training	2
000SAF7	CPR Training	3
000SAF10	Lead Hazard Awareness	4
000SAF18	Fall Protection for Construction	4
000SAF21	Aerial Lift Operator (MEWP Training)	4
000SD7	Orientation for Ironworkers	16
000MT1	Introduction to Blueprints	12
000SD8	Basic Math for Ironworkers	16
000SD5	Foreman Training	16
000SD10	Harassment/ Discrimination Training	2
000SD2	COMET Training	8
000WLD1	Introduction to Welding	4
000WLD2	Oxy-Fuel Cutting	4
000RGC1	Rigging 1	10
000RGC2	Rigging 2	10
000RGC3	Introduction to Cranes	10
000RGC4	Working with Cranes	10
000SSE1	Introduction to Structural Steel	12
000SSE2	Erecting Structural Steel	20
000SSE4	Metal Building Systems	20
000MT3	Layout Instruments	8
000WLD4	Shielded Metal Arc Welding	12
000WLD5	Flux Cored Arc Welding	8
000AO1	Window Wall/ Wall Systems/ Glass Rail	15
000RPT1	Introduction to Reinforcing	12
000RPT2	Placing Reinforcing Steel	24
000SD6	History Of Ironworkers	16
000MT4	Precast Concrete	20
Total		324



WORK PROCESS SCHEDULE

STRUCTURAL STEEL WORKER (Alternate Titles: Ironworker or Structural Ironworker)

O*NET-SOC CODE : 47-2221.00 RAPIDS CODE : 0669

Work Process Schedule:

Approximate Hours:

The following table lists the work processes required for this Ironworker occupation. The recommended OJL hours for the primary clusters applied and tracked on the job are identified for 3- year Hybrid apprenticeship program.

Work Processes (OJL)

3-Year Hybrid

Structural Steel Erection & Related Safety	900 - 1250
Reinforcing Concrete & Related Safety	900 - 1250
Pre-Engineered Metal Buildings & Related Safety	700 - 1000
Architectural and Ornamental & Related Safety	400 - 600
Rigging and Crane Signaling & Related Safety	800 - 1100
Welding & Related Safety	500 - 800
Total:	4200 - 6000

