

Attention National Guard Members, Veterans and Transitioning Military:

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Military Spouses may apply by logging in or registering here: [Caution-http://msccn.org/JobSeekers/index.html](http://msccn.org/JobSeekers/index.html) < [Caution-http://msccn.org/JobSeekers/index.html](http://msccn.org/JobSeekers/index.html) > Click on "Search Openings". Enter the Req # listed below in the "Auto req ID" field to search for this position.

Search for your preferred location by Req #:

165652BR - Ironworker Apprentice Program - Corpus Christi TX 165651BR - Ironworker Apprentice Program - Dallas TX 165650BR - Ironworker Apprentice Program - Austin TX 165648BR - Ironworker Apprentice Program - Houston TX 165647BR - Ironworker Apprentice Program - San Antonio TX

This is an ongoing program.

JOB DESCRIPTION:

This is a paid apprenticeship training program, accredited by OSHA and NCCER. The program is provided through one of CASY's employment partners, based in Houston, TX.

As an ironworker, you will lay out and fabricate structural steel and sheet metal, to build structures such as girders, columns, and beams. You will weld and cut steel while interpreting blueprints, to help create bridges, buildings, and other structures.

If accepted to the program, you are HIRED as an employee from day one, with benefits following 90 days from your date of hire. This is not an unpaid training program, and there are no hidden fees. Relocation to the job/training site is not offered as part of the program at this time. You may choose to relocate at your own expense.

As you complete the program, you will be training alongside other veterans, with competitive salaries, and promotion opportunities.

Core Program:

Basic Safety

Explains the safety Obligations of workers, supervisors, and managers to ensure a safe workplace. Discusses the causes and results of accidents and the dangers of rationalizing risk. Reviews the role of company policies and OSHA regulations in maintaining a safe workplace. Introduces common job-site hazards and protections, such as lockout/tagout, personal protective equipment (PPE), and HazCom.

Introduction to Hand Tools

Introduces trainees to hand tools that are widely used in the construction industry, such as hammers, saws levels, pullers, vises, and clamps. Explains the specific applications of each tool and shows how to use them properly. Also discusses important safety and maintenance issues related to hand tools.

Introduction to Power Tools

Provides detailed descriptions of commonly used power tools, such as drills, saws, grinders, and sanders. Review applications, proper use, safety, and maintenance. Many illustrations show power tools used in on-the-job settings.

Introduction to Blueprints

Familiarizes trainees with basic blueprint terms, components, and symbols. Explains the different types of blueprints drawings (civil, architectural, structural, mechanical, plumbing/piping, and electrical) and instructs trainees on how to interpret and use drawing dimensions.

Basic Rigging

Explains how ropes, chains, hoists, loaders, and cranes are used to move material and equipment from one location to another on a job site. Describes inspections techniques and load-handling safety practices. Also reviews American National Standards Institute (ANSI) hand signals.

Basic Communication Skills

Provides trainees with techniques for communicating effectively with co-workers and supervisors. Includes practical examples that emphasize the importance of verbal and written information and instructions on the job. Also discusses effective telephone and email communication skills.

Basic Employability Skills

Identifies the roles of individuals and companies in the construction industry. Introduces trainees to critical thinking, problem-solving skills, and computer systems and their industry applications. Also reviews effective relationship skills, effective self-presentation, and key workplace issues, such as sexual harassment, stress, and substance abuse.

NCCER Ironworking Level 1:

Introduction to the Trade

Trade Safety

Means and Methods of Access

Tools and Equipment of the Trade

Construction Cranes One

Rigging for Ironworking One

Rigging Equipment and Hardware

Trade Blueprints and Processes

Materials Handling and Storage

Structural Ironworking One

Plumbing, Aligning, and Guying

Fastening

Oxyfuel Cutting

Introduction to Arc Welding

Steel Joist and Joist Girders One

Metal Decking

Field Fabrication One

NCCER Ironworking Level 2:

Position Arc Welding

Introduction to Reinforcing Steel and Steel Fabrication Miscellaneous Ironworking Trade Math Blueprint Reading Two Rigging Two Structural Ironworking Two Steel Joists and Joist Girders Two Construction Cranes Two Levels, Transits, and Electronic Survey Devices

EDUCATION and/or EXPERIENCE

High school diploma or GED

Physically fit for duty

Preferred (but not required) MOS include: Combat Arms, Engineers, Field Support Roles

Post 9/11 Honorable Discharge

Prefer ranks of E4-E7

Successfully pass the interview process, and then the following drug/alcohol screen and physical

APPLICATION PROCESS:

Apply through CASY as instructed above.

Complete the Interview Process with our Employment Partner, and if you then receive a contingent offer, you must:

Complete the NCCER Core Course - 2 weeks online, and 1 day written/performance test

Complete a pre-employment physical, including drug/alcohol screening

Training is then completed with a combination of on the job and classroom instruction, as you progress through the apprenticeship program.