

Note: All Sections of this Job Description are compulsory

Position Title (Local):	Ironworker
Reports To (Position Title):	Foreman or General Foreman
Number of Direct Reports:	Varies
Name Of Current Incumbent:	Varies
Why Does This Position Exist?	Fabricate, construct and join scaffolding, ornamental ironwork, pre-cast structures, erect structural steel components, reinforce steel and reconstructive work on existing structures.

MAJOR ACCOUNTABILITIES OF POSITION:

Priority (optional)	What – How – Why	Responsibility	% of total job (optional)
	Fabricates structural steel, ornamental work and pre-cast structures on a variety of projects.		
	Studies blueprints, drawing and specifications to determine the lay out of work.		
	Position steel units, align holes and insert temporary bolts while checking alignments and joining steel parts using simple torque and hand wrenches.		
	Attach cables from a crane and direct crane operators with hand signals and or radio.		
	Unload and stack steel units so each piece can be hoisted as needed.		
	Assemble rigging to move heavy equipment and materials. Operate forklifts.		
	Know, understand, and operate grinders safely in accordance with all of Cord's safe work practices and procedures		
	Ability to recognize spool hoisting point and utilize proper rigging techniques and signals while working in a fast paced environment		
	Ensure broken or defective tools are properly tagged out of service and returned to the tool crib.		
	May perform other duties as assigned.		



Job Description

Knowledge / Experience / Competencies Required

Job Specific Knowledge:

- The ability to interpret blue prints
- Ability to work around cranes and forklifts frequently

Industry Specific Experience:

- An understanding of safe work practises and the knowledge to safely operate the tools of the trade.
- Able to work outdoors in adverse weather conditions.
- Able to work at heights (no more than 20 feet)

Education – Qualifications, Accreditation, Training:

- Must be a registered Ironworker Apprentice or hold an Ironworker Journeyman ticket recognized by a provincial training authority.
- Apprenticeship consists of:
 - 1st Year Apprentice: 1500 hours of work experience plus attendance and passing of technical training
 - 2nd Year Apprentice: 1500 hours of work experience plus attendance and passing of technical training
 - 3rd Year Apprentice: 1500 hours of work experience plus attendance and passing of technical training
 - Journeyman B: Non Ticketed Journeyman with hours experience equivalent to a Journeyman (4500+)
- Valid CSTS (Construction Safety Training Systems) certification version 9.

One Way Element:

- Share and believe in the OneWay vision and demonstrate the expected behaviors, competencies and performance associated with their role or task.
- Our people understand their potential interactions with others working in and around their work area such as:
 - people working above or below the work team
 - Simultaneous Operations (SimOps)
- We assess field activities procedures and introduce controls before starting work (e.g. in job hazard analysis); to ensure all people involved in the work understand the content and sign their acceptance immediately prior to commencing work.

People Skills:

- Ability to work in teams or a crew.
- Inclination to work cooperatively with others.
- The ability to act quickly and decisively in emergencies.

Other:

- The strength, stamina, and ability to use proper lifting techniques to lift items.
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PLEASE SEND YOUR RESUME THROUGH TO SANDRA LEMMON AT SANDRA.LEMMON@WORLEY.COM