

# **IRONWORKERS**

## **HISTORY/FACTS**

Chartered on December 14, 1901, the Ironworkers Local 29 now has a membership of 1,208. Its jurisdiction includes all of Oregon and five and one half counties in SW Washington.

## **RECENT CHARITABLE PROJECTS**

The Ironworkers participated in the construction and fabrication of the Keizer Skate Park. They also installed the reinforcing steel for the Ronald McDonald House at Emanuel Hospital, in Portland. The Ironworkers are a sponsor of the Oregon City High School Girls Basketball team and are heavily involved in promoting and coaching local little league teams. Ironworkers installed rebar at the Port City Development and Training Center and they also installed rebar as well as tube steel fabrication for Reynolds High School Dugouts.

## **DESCRIPTION**

- *Structural Ironworkers* erect structural steel which includes all work in connection with field fabrication, handling (includes rigging, signaling, loading, off loading) sorting, stockpiling, bolting, torque, plumbing, welding, cutting, burning, reaming, (includes composite materials), pre-cast components of all shapes and sizes to include but not limited to the construction and reconstruction of building, pre-engineered metal building, bridges of all types, industrial plants and residential structures. Assembly of hoisting equipment for raising and placing structural, pre-cast and composite materials, all work associated with but not limited to the installation of metal decking, edge form, shear lugs and brick lentils in conjunction with all of the above.
- *Reinforcing Ironworkers* do all the work in connection with field fabrication, handling, (including rigging, signaling, loading and offloading), cutting, bending, hoisting, placing supporting, burning, welding, stressing, and typing or securing all materials (including composites) used to reinforce concrete including but not limited to all sizes and types of reinforcing steel, wire mesh, (welded wire fabric), hoops, and stirrups, post and pre-stressed cables (mixing and pumping grout in conjunction with post tension cables), personal hand tools associated with this classification are side cutters, belt, rule marking crayons and gloves.
- *Ornamental Ironworkers* do all work in connection with field fabrication, handling, rigging, sorting, cutting, welding, burning, field layout, securing by all means but not limited to drilling holes in concrete, steel, wood and composite for purposes of anchoring components to structure. For the installation of non-structural applications such as: metal windows and door frames, motor driven and automatic power doors, heavy gauge metal security doors, jail cell doors and furniture, metal trim and paneling, and aluminum curtain-wall frames, ferrous and non-ferrous metal (including composite material) stairs, handrail, catwalks, balconies, canopies, architectural wall panels, fencing, guardrail and sheeting, metal detail that is added to a building for the purpose of embellishment or decorating the structure.

## **APPRENTICESHIP PROCESS**

The apprenticeship process is a four-year program that requires 1,500 hours per year of on-the-job training plus 160 hours of classroom time each year. Candidates must demonstrate the requirements for journeyman and be a certified welder in at least one classification.

## **JOURNEYMAN PROCESS**

Journeyman upgrading classes are offered in welding, blueprint reading, safety, fall protection, rigging, post tensioning, layout and fabrication, burning, Haz Mat, C-Stop, theodolite set up and use, flame straightening, computer training and more.

### **WHO TO CONTACT**

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