

Courses to be Completed in LMS

**Apprentices must bring in a Reference manual or Laptop/Tablet in place of a physical book.
NO CELL PHONES WILL BE ALLOWED IN CLASS**

Orientation: Physical books will be given upon entering the program. These books are required to be completed at home and brought to the scheduled course.

(000SD7) Orientation: Orientation for Ironworkers

(000WLS1) Welding: Introduction to Welding

(000SAF1) Scaffold: Scaffold User Training (Book will be given by the instructor and reviewed in class)

Mixed Base: Physical books will be given upon completing all Orientation courses. These books are required to be completed at home and brought to the scheduled course.

(000MT1) Blueprints: Introduction to Blueprint Reading

(000SD8) Math: Basic math for Ironworkers

Rigging

(000RGC1) Rigging: Rigging for Ironworkers 1

(000RGC2) Rigging: Rigging for Ironworkers 2

Layout Instruments

(000MT3) Layout: Layout Instruments for Ironworkers

(000SSE1) Structural: Introduction to Steel Erection

Reinforcing

(000RPT1) Reinforcing: Introduction to Reinforcing Concrete

(000RPT2) Reinforcing: Placing Reinforcing Steel

Structural I

(000SSE2) Structural: Erecting Structural Steel

(000SSE3) Structural: Erecting Other Structures

Welding I

(000WLD4) Welding: Shielded Metal Arc Welding

Cranes

(000RGC3) Cranes: Introduction to Cranes

(000RGC4) Cranes: Working with Cranes

Post Tension

(000RPT3) Reinforcing: Unbonded Post-Tensioning

Welding II

(000WLD2) Welding: Oxy-Fuel Gas Cutting

(000WLD5) Welding: Flux Cored Arc Welding

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Welding III: All chapters should be completed from previous Welding courses. Please review all chapters for the test. Bring all manuals or Laptop/Tablet with you to class.

(000WLS1) Welding: Introduction to Welding

(000WLD4) Welding: Shielded Metal Arc Welding

(000WLD2) Welding: Oxy-Fuel Gas Cutting

(000WLD5) Welding: Flux Cored Arc Welding

Architectural II

(000AO1) Architectural: Wall Systems Windows and Glass Rail

(000AO2) Doors and Door Systems

(000AO3) Miscellaneous Ironwork

Precast / Metal Buildings

(000MT4) Precast: Precast Concrete Erection

(000SSE4) MBS: Metal Building Systems

Foreman / History

(000SAF2) Scaffold: Scaffold Erector Dismantler

Qualified Rigger: Review all chapters in the Cranes and Rigging manuals. Know your knots, rigging hardware and crane signals. Bring both manuals or Laptop/Tablet with you to class.