

Lexicon Training Program

We at Lexicon would like to be a part of your future by inviting you to begin your path to a well-paying, creative, and satisfying job. You do not need years of college to become a skilled craftsman, all you need is the motivation to go through our in-house training program.

The objective of this program is to provide classroom and hands on training to employees with all levels of experience to increase their job knowledge, skill levels and versatility and to improve their safety and work habits. By successfully completing any part of this program, productivity improves and safety incidents and rework are reduced.

Training Outline:

Work performed by Lexicon requires employees that are experienced in various trades to complete a project. The trades that this training program is focused on include structural welding, millwright, iron worker and rigging for lifting steel members and equipment.

Employees that are selected for this program will be evaluated on their abilities entering the program and evaluated when exiting the program.

Completion of the training is based on passing test in multiple categories including written testing and practical (hands-on) testing.

The testing categories are as follows:

Structural Welding:

1. Written test on safety, general welding technology, welding symbols and welding procedure specifications;
2. SMAW test in all positions for fillet and groove welds;
3. FCAW test in all positions for fillet and groove welds;
4. Demonstration on ability to safely operate an aerial lift;
5. Advanced Field Simulation test for SMAW;
6. Advanced Field Simulation test for FCAW.

Millwright:

1. Written test on safety, rigging and handling, crane flagging, metric conversions, drawings and use of millwright tools;
2. Hands on testing using a cutting torch, torque wrench, hydro-torque tool, opti-line alignment tool, optical sight level and tape measure;
3. Hands on demonstration on aligning equipment and installing and removing couplings and bearings;

4. Hands on demonstration on setting and aligning base plates and leveling grout pads.

Iron Worker:

1. Written test on safety, rigging and handling, crane flagging, drawings, steel shapes, fasteners and bolted connections;
2. Hands on demonstration on erection members, erecting sequence, fastener installation and temporary guying and shoring;
3. Hands on demonstration on taking down members, removal sequence, temporary guying and shoring.

Rigging:

1. Written test on basic rigging;
2. Written test and hands on demonstration on intermediate rigging provided by third party source.
3. Written test and hands on demonstration on master rigging provided by third party source.

Scoring:

A minimum composite score of 80% and no individual category score of less than 72% is required to pass any of the crafts being trained.

Disqualification:

Employees may be disqualified from the training program for attendance issues, safety violations, failure to follow instructions, inability to work with others or poor performance.