

EL110
Pre-employment Electrical Practicum

3 Credits

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EL110 Version: 2



Pre-employment Electrical Practicum

Calendar Description

This practicum course requires completion of four continuous weeks of work experience. Students are assigned work experience in an electrical operating environment. This practicum provides an opportunity to observe and contribute to the operation of the host's organization. P/F.

Rationale

This is a required course for the Pre-employment Electrical program. A practicum in the electrical industry is designed to further develop required skills to function safely in a work environment.

Prerequisites

EL100, EL101, EL102, and SA120

Co-Requisites

None

Course Learning Outcomes

Upon successful completion of this course, students will be able to (under qualified supervision)

1. perform duties as assigned by host organization.
2. demonstrate an understanding of basic safety principles.
3. demonstrate an ability to comply with quality control standards.
4. demonstrate a basic knowledge of safe operation of hand tools, power tools plus other material and equipment.
5. demonstrate an ability to communicate, listen and ask pertinent questions.
6. demonstrate an ability to work as a team member.
7. demonstrate appropriate work ethics and attitude.
8. demonstrate a desire to perform in a working environment.
9. demonstrate a desire to maintain an acceptable standard of dress and grooming.

Resource Materials

For reasons of safety, students are required to provide their own CSA approved hard toe boots. Other safety equipment as required may be supplied by the host organization.

Conduct of Course

Lakeland College instructional staff assign suitable training facilities for each student. Under the direction of the location supervisor, the student participates in the operation of the job site.

The student is expected to serve in much the same fashion as would be required of an entry level employee. There is no remuneration for the work experience gained through this course.

Transportation to the work site is the responsibility of the student.

The student is covered by Workers' Compensation and the Lakeland College General and Umbrella Liability Insurance policies.

Evaluation Procedures

Lakeland College and the host organization, on a Pass/Fail basis, jointly determine successful completion of the work experience practicum.

To receive credit for this course, a Work Experience Evaluation form must be completed by the host organization and Lakeland College. The student is graded in the performance of skills and knowledge below using the following key: 1. Needs practice. 2. Average. 3. Proficient.

The skills and knowledge:

1. Safety - understands basic accident prevention principles and practices to promote injury free work experience.
2. Quality Control - complies with company quality control standards.
3. Tools, Equipment & Materials - has a basic knowledge of: Hand Tools, Portable Power Tools and Material Handling Equipment.
4. Communication Skills - demonstrates the ability to communicate with co-workers, to listen to supervisor(s), and to ask questions when in doubt. The student must also demonstrate the ability to work as a team member.
5. General Attitude - must demonstrate appropriate work ethic and attitude. Must demonstrate stamina and desire to perform in work situation. Must maintain a standard of dress and grooming acceptable to the work situation and company.

Grades Equivalents and Course Pass Requirements

This is a pass/fail course.

Attendance

Regular attendance is essential for success in any course. Students must attend a minimum of 90% of the work experience days. Poor attendance may result in the termination of a student from the practicum and/or course(s). The host organization has the authority to request attendance for the hours they require. The host may terminate the student's work experience at any time by notifying Lakeland College.

Course Units/Topics

The student is given duties as assigned by a supervisor of the work place for this practicum.



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