PLC 1 - Introduction

VE VOLT EDGE

Unit of Competency

UEENEEI150A

Develop, enter and verify discrete control programs for programmable controllers

Content Delivery

Both the theoretical and practical components of this course are delivered online in a self-paced environment.

Course Outcomes

Upon successful completion, students will have the skills to:

- Prepare to develop enter and verify program.
- Develop control system and enter and test program.
- Verify, document and report programming activities.

Cost

Accredited: $ 750.00 (GST Free).

Course Description

This unit covers development, installation and testing of programs for programmable controllers (PLC) for a system requiring discrete control functions.

It encompasses working safely, applying knowledge of control systems, control system development methods, using ladder diagrams/statement list/function block diagram instruction sets, following written instructions and documenting program development and testing activities.

Accreditation

To gain a Statement of Attainment, you will be undertaking an accredited version of this course. This means that you will complete both the theoretical and practical components of this course.

Pre-requisites

UEENEEE101A
Apply Occupational Health and Safety regulations, codes and practices in the workplace.