

Programmable Logic Controllers (PLCs)

Length 40 hours (5 days)

Scope

The course covers the Basic Programmable Controllers theory, including the familiarization with manuals and technical details supporting the installation, operation and maintenance of PLCs. The course includes practical demonstration using the Micrologix 1000 (Allen-Bradley) PLC, mounted as a kit for class exercises.

Objective

To enhance the knowledge and understanding of Engineer Officers in the field of Programmable Logic Controllers.

Entry Standards

- The course is open to Engineer Officers who wish to update or acquire knowledge on PLCs and the way they are used in engineering and electrical systems.

Teaching Facility

STAR Center, Dania Beach, Florida