Rockwell SLC 500 & PLC 5

Duration : 5 days

Objective
To provide requisite knowledge to organise, plan, write, enter, test & document Rockwell SLC 500 & Rockwell PLC 5 programs using RS Logix 500 & RS Logix 5 software. The course is practice oriented with ratio of theory to practice instruction hours of 40 : 60.

Target Participants
Engineers / Technicians engaged in installation / production / maintenance with knowledge of basic electronics & relay logic. Familiarity with Personal Computer is desirable.

Topical Overview
- Rockwell Range of PLCs & Hardware Description
- Managing & Entering Program Files
- Organising Data Table - Writing, Entering, Documenting & Testing Ladder Logic
- Selecting Major Classes of Instructions
- Applying Bit-level, Timer, Counter Instructions
- Math Instructions - Program Control Instructions - Interrupts & their Use
- Analog I/O Modules
- Trouble-shooting aspects

Note: Exercises will be on Rockwell SLC 500, SLC 5/02, SLC 5/04, PLC 5/30 & PLC 5/40 using RS Logix 500 & RS Logix 5 software.