

Downloaded on Wednesday 8th February 2012

Software	RSNetworkx DeviceNet
Duration	2 Days
PLC-Type	DeviceNet
Pre-Requisites	Understanding of Allen Bradley PLCs
Maximum Delegates	6

Brief Description

- * Be able to recognise DeviceNet hardware and be able to replace modules when a fault occurs.
- * Be able to operate the RSNetworkx software to make it perform certain tasks.
- * Understand basic concept of nodes, commissioning, scanner cards , scan list, addressing etc and communications with the PLC
- * Be able to replace DeviceNet nodes when required.
- * Be able to perform basic system diagnostics when a problem occurs.

Course Documentation

Course Content

- * Configuration of DeviceNet Network
- * Basic communications, RS232, baud rates etc.
- * Refresher on RS Linx
- * Connecting Communications Cables
- * Configuring Scanner Card
- * Understanding LED indications
- * Understanding error messages
- * Power requirements
- * Configuring Devices using RS Networkx
- * Online and Offline modes
- * Saving Configurations
- * Programming within the SLC 500
- * Reading and writing information to and from the PLC
- * Addressing of the Nodes on the Network
- * Node commissioning
- * EDS devices and libraries
- * Replacement of faulty input/ output cards
- * Replacement of faulty devices
- * Generation of documentation to assist fault finding

Equipment

- * SLC500 PLC
- * DeviceNet Network
- * PC or Laptop
- * Simulator

Solutions, Not Courses.