

## [Allen Bradley PanelView Level 1](#)

Downloaded on Saturday 4th February 2012

<b>Software</b>	PanelBuilder 32
<b>Duration</b>	2 Days
<b>PLC-Type</b>	PanelView
<b>Pre-Requisites</b>	Basic understanding of Allen Bradley PLCs
<b>Maximum Delegates</b>	4

### Brief Description

- \* Be able to recognise PanelView hardware and be able to replace modules when a fault occurs.
- \* Be able to operate the PanelBuilder software to make it perform certain tasks.
- \* Understand basic concept of tags etc and communications with the PLC
- \* Be able to backup and restore a PanelView program when required.
- \* Be able to perform basic system diagnostics when a problem occurs.

### Course Documentation

### Course Content

- \* Getting Started with a PanelView Terminal .
- \* Connecting Communications Cables .
- \* Creating a PanelView Application File .
- \* Defining Communications Parameters .
- \* Creating a Tag Database .
- \* Creating Screen Text and Screen Selectors .
- \* Downloading an Application .
- \* Adding Controls to a PanelView Application .
- \* Creating Messages .
- \* Creating a Report for a PanelView Application .
- \* Troubleshooting a PanelView Terminal and Application
- \* Generation of documentation to assist fault finding

### Equipment

- \* SLC500 PLC
- \* PanelView
- \* PC or Laptop
- \* Simulator

*Solutions, Not Courses.*