

**PLC / SCADA TRAINING**

**BMA GOONYELLA RIVERSIDE**

**Project Overview:**

Automation IT was contracted to supply GE Fanuc 9030, SLC500 and Citect training to 25 electrical staff from Goonyella Riverside Coal Mine.

The courses consisted of a five groups of five with each course run over 1 - 2 days.



**Details:**

GE 9030 Maintenance Course - 2 day

On day one the PLC Maintenance course covered a general overview of PLC operation, associated hardware and the Versapro programming software. On day two there was more detailed explanation of the PLC instruction set and site specific hardware. The students were able to complete a basic lab exercise at the end of the course.

SLC500 Overview Course

The one day course provided an introduction to the RSLogix 500 software navigation. On completion of the course students were able to go on-line to the SLC Processor using the RSLinx Communications software.

Citect Overview Course - 1 day

The Citect Overview gave students an understanding of how a SCADA system is configured - Runtime and project development. The day finished with students developing a basic motor control interface.

