

Automation IT PTY. LTD. ABN 92 093 758 564

qld. 07 3299 3844 wa. 08 6102 3144 e. sales@automationit.com w. www.automationit.com
WA Office Unit 18, The Business Building, 328 Albany Hwy. PO Box 567 Victoria Park WA 6979

QLD Head Office Unit 7-8, Springwood Business Centre, Cnr Murrajong Rd & Pacific Hwy. PO Box 1166 Springwood QLD 4127

PLC TRAINING

BMA BLACKWATER

Project Overview:

Automation IT was contracted to supply training in Cimplicity Machine Edition to 20 electrical staff from the BMA Blackwater Coal Mine.

The courses consisted of four groups of five with each course run over a 10 hour day.





Details:

<u>Cimplicity Machine Edition Course - 1 day</u>
The course provided a general overview of

the course provided a general overview of the Cimplicity Machine Edition programming software. The new features of Machine Edition were explained in more detail.

The main course outline included: Introduction to PLC's

- Basic PLC fundamentals
- 90-30 PLC Code & Instruction Set
- Machine Edition overview Optional Video Cimplicity Machine Edition
- Navigation
- Features of ME Tutorial
- Creating a project
- Configuring PLC Hardware
- Configuring a communication connection
- Developing logic
- ME Toolchest
- Working with variables
- Offline/Online interfacing to PLC Lab exercises
- Motor jog/run controller
- Motor forward/reverse controller
- Pipeline pumping station

RX3i

- Due June 2004





CIMPLICITY HMI
ALLEN-BRADLEY

RS VIEW

MODICON

