E6.4.2
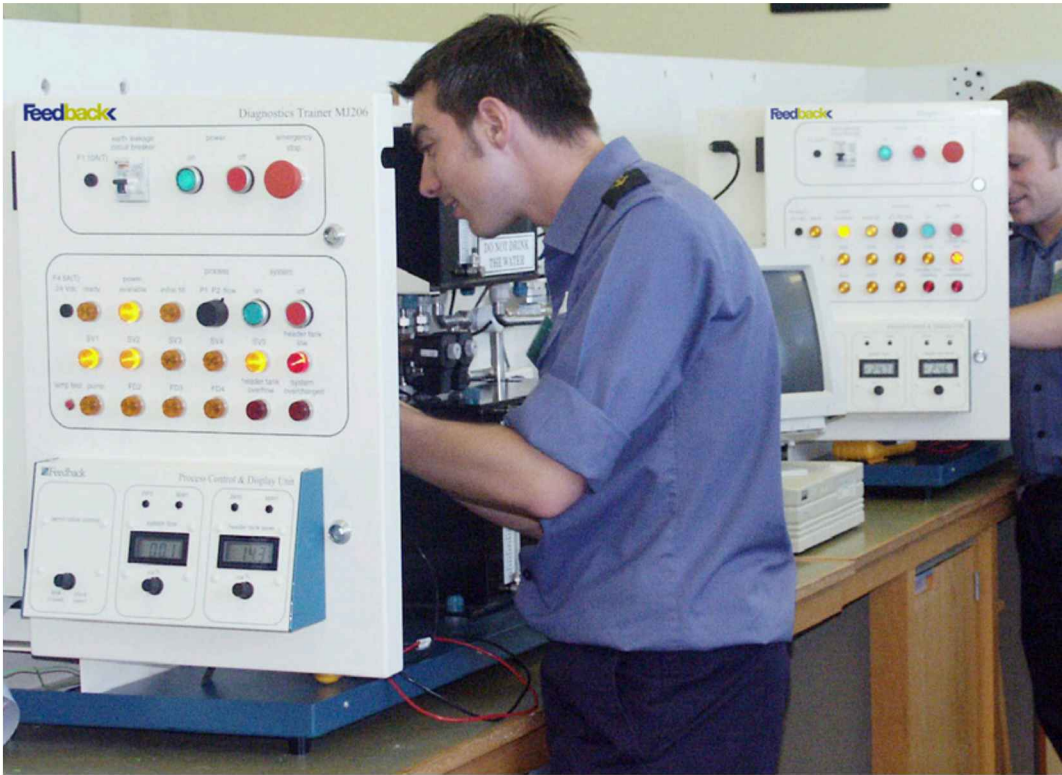
TECHNICAL PROCESSES WITH INDUSTRIAL COMPONENTS

E6.4.2.9
Fault Diagnostics

Fault Diagnostics (E6.4.2.9)

Cat. No.	Description	E6.4.2.9
34-250	Industrial (fault-finding) Process Trainer	1
34-252-1	PLC Interface for 34-250	1*
	additionally required: 1 PC with Windows 7/8/10	

* additionally recommended

Fault Diagnostics

This trainer teaches fault diagnosis and rectification in industrial processes. Faults are introduced by the instructor via switches concealed behind a locked compartment, to which the student does not have access. These switches provide both short circuits and open circuits and can also switch in or out circuit elements to simulate a variety of fault conditions.

Topics

- Introduction to the system
- Fault finding methodologies
- Fault analysis flow charts
- Fault finding from circuit diagrams
- Fault identification to line replaceable unit level
- etc.