

Allan Probert Training P/L
Registered Training
Organisation 91637
Provides Nationally
Recognised Training from the
Metals and Engineering
(MEM) and Electrotechnology
(UEE) training packages



NATIONALLY RECOGNISED 8 DAY FLUID POWER COURSE

Topics Covered:

Hydraulic and Pneumatic Safety and Principles
Systems and Components
Basic component repair techniques
Schematic Reading
Component and System Testing
Hands on Practical using Hydraulic & Pneumatic Simulation panels
Machine Specific - to suit YOUR site.
Previously schematics used during the course include: SMV,
ED10 Eimco, Jug-A-0, Waracar (old & new), Joy HFX Bolters,
Sandvik GRV Bolters, Joy12CM Miners.

Time:

Course is completed over 8 x 8.5 hour day face to face sessions

National Competencies:

MEM18018 - Maintain Pneumatic System components,
MEM18019 - Maintain Pneumatic Systems,
MEM18020 - Maintain Hydraulic System components,
MEM18021 - Maintain Hydraulic Systems

Or if pre reqs met

AURTTA2006 - Service hydraulic systems
AURTTA2007 - Inspect, service and repair pneumatic systems
AURTTA3013 - Repair hydraulic systems
AURTTA3014 - Assemble and install pneumatic systems and
components

Course Numbers:

Minimum of 4, Maximum of 8
We have 1 instructor to a maximum of 8 participants



Courses can be fully customised to suit your own site equipment & procedures



The above courses can be delivered at your own site,
or at our training facility at 8/5 Grattoir Place Toronto
NSW 2283. Times are arranged to suit each site.

WWW.APTRTRAINING.EDU.AU

BOOK NOW: (02) 4016 6443

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Session 1: (3 Days)

Basic Hydraulic Principles
Basic Pneumatic Principles
Schematic Reading
Hydraulic Circuit Construction
Fault Finding
Basic Machine Specific (eg: Stamler Feeder, Steering Circuit, etc)

INCLUDES: Course notes, Eaton Industrial Hydraulics Manual

Session 2: (3 Days)

Review of Basic Principles
Intermediate Hydraulic/Pneumatic Principles
Schematic Reading
Pneumatic Circuit Construction
Pneumatic Fault Finding
SMV + Eimco Pneumatic Simulation Panels
Machine Specific (eg: SMV, ED10, Miner etc)

INCLUDES: Course notes, tea and coffee

Session 3: (2 Days)

Advanced Hydraulic Principles
Contamination of Fluid Power Systems
Schematic Reading
O-Rings as Seals
Part No. Interpretation
Disassembly/Assembly of components
Repair of Fluid Power components

Cost: \$3905.00 per person

INCLUDES: Course notes, tea and coffee

Cancellation fee: The 2 day session will be charged & invoiced if non-attendance occurs, unless we have received notice 10 business days prior to course date.



The above prices are for our courses conducted at our Toronto Training Centre.

Contact us for onsite pricing.

WWW.APTHYDRAULICS.EDU.AU

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