

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 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 6 x 8.5 hour day face to face sessions

## National Competencies:

MEM18018C - Maintain Pneumatic System components,  
MEM18019B - Maintain Pneumatic Systems,  
MEM18020B - Maintain Hydraulic System components,  
MEM18021B - 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 Maximum of 12

We have 1 instructor to a maximum of 6 participants



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

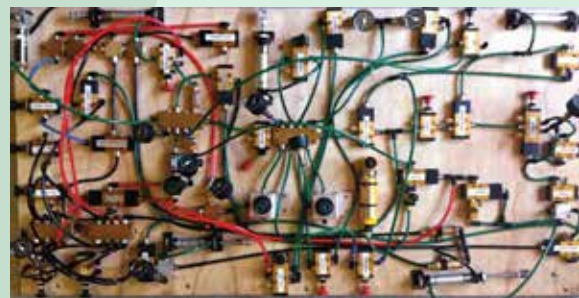
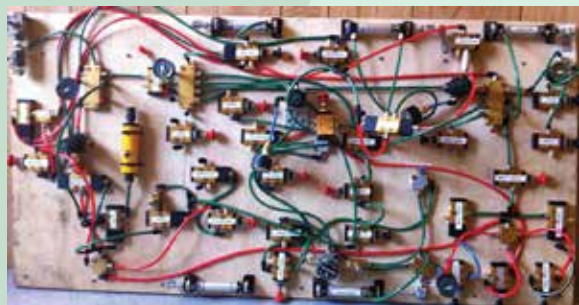


The above courses can be delivered at your own site,  
or at our training facility at **8/5 Grattoir Place Toronto  
NSW 2283**. Times are arranged to suit each site.

[WWW.APTRTRAINING.EDU.AU](http://WWW.APTRTRAINING.EDU.AU)

BOOK NOW: (02) 4016 6443

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## Session 1: (2 Days)

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

**Cost: \$1250 per person (discount available for 4+)**

**INCLUDES:** Course notes, Eaton Industrial Hydraulics Manual  
Morning Tea & Lunch

## Session 2: (2 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)

**Cost: \$1150 per person (discount available for 4+)**

**INCLUDES:** Course notes, Morning Tea & Lunch

## 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: \$1150 per person (discount available for 4+)**

**INCLUDES:** Course notes, Morning Tea & Lunch

**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](http://WWW.APTHYDRAULICS.EDU.AU)

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