

Dauphin County Technical School

ADVANCED HYDRAULIC POWER



**Dauphin County
Technical School
Adult and
Continuing
Education Office
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Harrisburg, PA
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REGISTRATION:

*Complete Application
Located at www.dcts.org
under Adult
Education/Evening
Programs
Mail with check/money order
Fax or Email – Call to make
payment with VISA or MC*



Course Information

The Advanced Hydraulic Power course will cover the following topics:

- Pressure Drop Through Pipes and Orifices
- Hydraulic Power Formula
- Torque Formula
- General Formula
- System Pressure
- Pump Flow
- Absolute Allowable Vacuum
- Lost Power Determination
- Correct Sizing of Hydraulic Power Motors and Parts
- Accumulators
- Closed Circuit Drives
- Hydraulic Tank Circuitry
- Multi-Pump Drives
- Sequence Diagram
- Electronic-Hydraulic Control Systems

Mondays/Wednesdays

**FEB 26 – MAR 26/27
5:30 – 8:30 PM**

\$475

LIMITED ENROLLMENT

**CLASS ON TUESDAY, MARCH 27TH DUE TO
SPRING BREAK**