



PROFESSIONAL DEVELOPMENT

FLUID POWER: INTERMEDIATE

Learn the intermediate-level concepts of hydraulic and pneumatic systems for individuals working in the manufacturing environment. This intermediate series introduces individuals to the physical principles of hydraulics and how hydraulic mechanisms are used in real-world applications, plus complementary topics to increase understanding of this technology.

FLEXIBLE AND CONVENIENT

Online classes are self-paced, typically taking 60 minutes to complete. They are easily and conveniently accessible on desktops and laptops, and on tablets and phones with the Tooling U-SME app.

EFFECTIVE COMBINATION OF CLASSES

Hydraulics and Pneumatics Level 2 explains the fundamental concepts of hydraulic and pneumatic systems for individuals working in the manufacturing environment. This series includes the following 10 classes:

- The Forces of Fluid Power
- Introduction to Hydraulic Components
- Introduction to Pneumatic Components
- Introduction to Fluid Conductors
- Fittings for Fluid Systems
- Preventive Maintenance for Fluid Systems
- Hydraulic Power Variables
- Hydraulic Power Sources
- Introduction to Electric Motors
- Introduction to Mechanical Systems

Online Training offers:

- Content developed by industry experts
- Accessible anytime, anywhere
- Self-paced
- Predefined curriculum for each job role
- Engaging and interactive content
- Pre- and post-training knowledge assessments
- Access to Tooling U-SME's Learning Management System (LMS)
- Guidance from our Client Success team, including advice, insights, and ideas built on best practices and years of experience