



TRAINING & APPRENTICESHIPS

Skills Development Programme



Introduction to Fluid Power Systems (Pneumatics & Hydraulics)



TDR Training are a leading training provider in the region, offering bespoke skills development programmes to enhance, upskill and retrain to meet future business demands.

www.tdrtraining.co.uk

Overview

During this course you will acquire a basic understanding of fluid power systems, including relevant safety, legislation, components, symbols used, drawings and standards. There is also a practical element to the course.

This course is ideally suited for those with little or no understanding of fluid power systems.

Training & Content

Duration: 3 days, consisting of classroom theory and practical activities.

- Basics, safety
- Components
- Symbols
- Drawings and standards
- Design
- Fault diagnosis

- Introduction to fluid power system basics, the health and safety required as well as the appropriate legislation and regulations;
- The different components associated with fluid power systems;
- The different symbols used in fluid power circuit diagrams, to identify different components;
- Standards associated with fluid power diagrams and components;
- Fluid power systems circuit design and simulation using appropriate software
- Pneumatic practical circuit construction and fault diagnosis, using appropriate pneumatic simulation equipment.

Certification

TDR certificate of competence upon completion of training

TDR Training
Q1, Quorum Business Park, Newcastle upon Tyne NE12 8EX.
Tel: 0191 491 1505 Email: skillsdevelopment@tdrtraining.co.uk

Follow us
    
#WeAreTDR

