

Hydraulic Training Courses from MGR Fluid Engineering

We have the basis for our current courses below, but we are flexible and can offer modifications to all the courses to include content needed to train your teams. We can help your team with onsite and safely supervised hands on training.

Bespoke Hydraulic Courses

Hydraulic training on your hydraulic systems



These course have Levels 1 to 3, depending on the experience of the team. So, with little or no experience trainees start at Level 1. We can also include your schematics and your components on each course. These courses are delivered on 1 day at your premises.

We also have a 3 day hydraulic course available, covering symbols, components, systems, maintenance and practical sessions on our training rig.

Hydraulic Accumulators

Using and working safely with hydraulic accumulators



Does your team work with hydraulic accumulators and need to understand:

- What types there are
- Applications for hydraulic accumulators
- Sizing hydraulic accumulators
- Accumulator legislation
- Safely working with accumulators

This is the course for you and is delivered over 1 day at your premises.

HYDRAULIC HOSE ASSEMBLY



Do you need to assemble hoses correctly and safely? We have a 1 ½ day training course that covers:

- Selecting hydraulic hoses
- Identifying hydraulic fittings
- Hose cleanliness
- Safely working with hydraulics

We test the course trainees on assembling hoses and identifying hydraulic fittings.

HYDRAULIC HOSE INSPECTION



Inspecting hoses regularly is a key part of maintaining a hydraulic system and making it safe for operators and maintainers. ISO 4413:2010 also advises of regular inspections.

This is a ½ day course that can be added to the Hose Assembly or Pressure testing courses.

Trainees are tested on completing this course and if practical sessions are available, we will inspect some real hoses.

PRESSURE TESTING

How do you safely pressure test?



Pressure testing hose and pipes is a common occurrence in hydraulics and can be unsafe. Taking this course highlights the potential risks and how to perform pressure tests safely.

This is also a ½ day course, which can be combined with either of the two above courses.