Hydraulic System Training for Technicians

This is a course aimed at technicians who work with hydraulic systems and understand hydraulic symbols and hydraulic circuits. The course is typically delivered over 1 day, and trainees will be given the course notes and a work pack.

The subjects covered would be:

- **Regulations applying to hydraulic systems**– a look at ISO 4413:2010 and what the requirements are for suppliers and maintainers of hydraulic systems. We also look at the Pressurised Safety Systems Regulations applied to hydraulic accumulators.
- **Hydraulic hoses and pipes** – selecting hydraulic fittings and identifying them. Selecting hoses and pipes for applications. Hose inspections.
- **Fault finding** – looking at hydraulic schematics and developing a process to trouble shoot theoretical problems. Fault finding case studies will be presented.
- **Maintenance and cleanliness** – How to maintain hydraulic systems, inspect and be proactive.

