

Maintenance, Repair & Setup(MRS) Class

What you will learn –

- Logical schematic reading & interpretation
- Why hydraulic systems heat up & how to reduce excess heat
- Hydraulic fluid cleanliness & condition monitoring standards
- Understanding the inspection, set-up, testing & troubleshooting of **relief valves**
- Understanding the inspection, set-up, testing & troubleshooting of **pressure reducing valves**
- Understanding the inspection, set-up, testing & troubleshooting of **directional control valves**
- Understanding hydraulic system & load-induced shock & related problems
- External fluid leaks & prevention techniques
- Slow-shift directional control valves & pilot chokes
- Controlling pilot pressure with directional & pressure control valves
- Efficient hydraulic diagnostic skills
- Understanding variable displacement pumps & compensated pressure controls
- Pump replacement, commissioning & control setup
- Review fundamental hydraulic circuits used in most hydraulic systems
- Hands-on lab exercises to improve practical product knowledge

This is a Level 2 Industrial Hydraulics training course, developed for the maintenance personnel. This training course is for those who have completed the FOH Class or who have a solid understanding of industrial hydraulics. It's recommended for plant maintenance personnel who have responsibility for the proper upkeep of industrial systems. This seminar will address methods for correcting some hydraulic shock related problems and the elimination of external leakage problems.

Prerequisites: FOH or prior industrial hydraulics technology training required; there is considerable “hands-on” training in this class.

For more information please visit our website ~

<https://www.etshydro.com/course-dates-training/>