



CSST

Customized, System Specific Training On-Site or at our Training Facility

Customized training programs are developed and taught by our fluid power instructor. Analysis includes component function, calibration procedures, troubleshooting techniques and overall system operation. On-site training does not have to be on fixed capital equipment. We can also provide basic hydraulic training in addition to the maintenance/troubleshooting formats.

We study the hydraulic and the electronic control circuitry of your machines, and then a course outline is developed based upon the schematics and bill of material list you provide. The course outlines are designed to present a very methodical approach to system training.

As an integral part of on-site training, our textbooks are available for your on-site seminar and future reference. In addition to these text books is our complete library of data and parts sheets, which can be presented in a maintenance manual format on all the components used on your machine. Slides, schematics, and other materials are available to promote customized training. The prices for these seminars are quoted upon request with no obligation.

A typical seminar begins with a review/ introduction of hydraulic principles related to the application. The emphasis is placed on understanding the principles, not necessarily doing calculations. Important concepts of force, pressure, actuator size, flow, speed, pressure drops, etc are critical to understanding the operation of your hydraulic system and troubleshooting. Then we move to the actual components used in your system & focus on the operation and symbology & typical failure modes. Finally we put all the pieces together to study the complete circuit. Another option is to include hydraulic training on our test stands so participants can connect circuits, make adjustments and take measurements to reinforce the principles taught in the classroom.