

Presented by The Hope Group & Parker Hannifin

Motion Control Technology Seminars

MORNING SESSIONS

Electro-Hydraulics for Tomorrow's Applications

8:00-10:00

Discussion will include selection parameters for servo and proportional hydraulic directional control, pressure control, and flow control valves. Understand the sizing and selection of electro-hydraulic actuators, motion controllers and PLC's. Obtain the confidence needed for simple troubleshooting techniques and know how to read a schematic.

Wherever your requirements are high forces, accurate and repeatable positioning and superior performance, in an economical package, electro-hydraulic components and systems are the right choice.

Hydraulic & Process Filtration

10:30-12:00

Introduction to the latest hydraulic and process filtration products in today's systems. Learn about contamination sources, the effects of contamination on your components, choice of filters to prevent system failure, filtration cleanliness monitoring devices, beta ratios, ISO codes and best practices.

LUNCH BUFFET PROVIDED

12:00-1:00

AFTERNOON SESSIONS

(Select only one)

Pneumatic/Electro-Mechanical Automation

1:00-4:00

Learn about the latest electric cylinder products and high end servo positioning systems. Discussion will include basic pneumatic components, point of use vacuum automation, multi-axis systems and controls, PLC implementation and simple troubleshooting guidelines. There is also a portion of schematic reading and ISO symbology identification.

Plumbing for Zero Leakage/ Metric Thread Identification

1:00-4:00

Providing system design, component selection, installation, and trouble-shooting guidelines for zero leakage in any hydraulic plumbing system. In a workshop environment, learn to easily gauge and identify any metric port or tube thread configuration.



LEARN FROM THE EXPERTS

Learn about the latest advances in technology for controlling machine motion.

Date: Thursday, Nov 12, 2009

Time: 8:00 a.m. to 4:00 p.m.

Where: The Hope Group
70 Bearfoot Road
Northborough, MA 01532
(Intersection I-495 & I-290)

Cost: No Charge

(Sponsored by: The Hope Group,
Parker's Motion Control & Fluid
Control Systems Provider)



The Hope Group
TRAINING WORKSHOPS

WANT MORE INFORMATION?

Call our Technical Services Dept.
at 508-393-7660.

Ask for Dick Skiermont
or Marc LeBaron

TO PRE-REGISTER:

You can register by filling out our online form at
www.TheHopeGroup.com/Seminar
or by calling **508-393-7660**.