

Memo of Understanding

To:

Superintendent of Schools or Director of Secondary Education

From:

John Nagohosian, Educational Coordinator Fluid Power
Educational Foundation
Mike Pierno, Educational Director MAC Valve Foundation

Subject:

High School Teachers Workshop

Purpose:

To enhance the educational possibilities of high school teachers to keep abreast of the technological of today's society, by showing ways of integrating math, science and technology through the study of pneumatics. To that end the Fluid Power Educational Foundation and MAC Foundation is jointly sponsoring Teacher Workshops.

Details:

There will be a three-day workshop consisting of problem solving activities with all pneumatic solutions. Schools must purchase one Clippard pneumatic training panel for each participating instructor and commit to a minimum of ten panels for each school participating in the workshop.

For those schools interested in advanced learning opportunities, there will be a four-day workshop consisting of problem solving activities with all electro-pneumatic solutions. This workshop will be available to those instructors who have completed the three day pneumatics workshop and show evidence of implementing the materials from that workshop into their curriculum. Schools taking advantage of this advanced workshop must purchase one MAC Valve electro-pneumatic training panel for each participating instructor, and commit to a minimum of ten panels for each school participating in the workshop.

The F.P.E.F. and the MAC Valve Foundation will provide:

- A curriculum covering Basic Pneumatic Technology, Circuit Design and Problem Solving.
- A qualified instructor
- Instructor's transportation to the workshop location
- Instructor's lodging (where appropriate)

The participating schools will provide:

- A minimum of six and a maximum of sixteen participants (who may come from different districts)
- Training panels (previously purchased for the workshop)
- Reproduction of printed materials or funding for same
- Appropriate meals for participants and instructor

Name Of School District (Print)

Name of Superintendent or Director of Secondary Education (Print)

Address

Phone

Name of Participating High School Principal (Print)

Address

Phone