

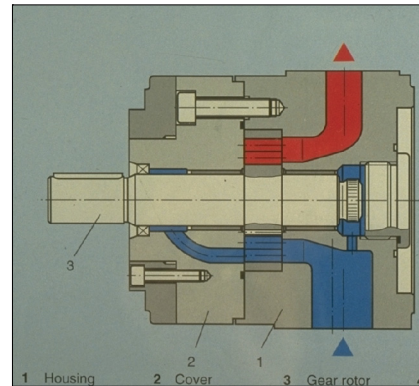
# Fluid Power Awareness - Course Syllabus

## Introduction

A one or two day course ideal for non technical staff, company administrative and support staff, shop floor personnel and those people who need an introduction to fluid power principles and systems at an entry level.

## Aims

- To understand the need for fluid power
- To introduce basic principles of fluid power
- To introduce basic fluid power theory in a practical way, physically handling core components (valves, actuators, servovalves, transducers etc.)
- To understand the safety issues around fluid power
- To gain a core glossary of terms used within hydraulic fluid power and control
- To understand the costs associated with fluid power technologies



## You might benefit from this course if:

- You have no previous knowledge or experience of hydraulics or fluid power
- You are buying hydraulic components / equipment
- You are working on projects that utilise hydraulic equipment and would benefit from an improved overview of hydraulic elements
- You are managing a team where hydraulics are utilised but you have no knowledge of the field

## Course content

- What is fluid power?
- Why use hydraulics?
- Basic principles and terminology
- Valve types, oil types, servovalves and transducers
- Filters and filtration technology
- Safety and fluid power
- Why does it all cost so much?
- Glossary of terms

The content of this course will be tailored to suit the needs of the customer.

Systems Services incorporate the following for each delegate in each training module:

- Full training notes including a copy of the course notes and attendance certificate.
- An additional package of useful information relevant to the course completed.

For more information please contact [training@systems-services.com](mailto:training@systems-services.com) or call 01205 724242

“A very useful course for the beginner”