



Short-term Course

Design of Industrial Hydraulic Systems

Fluidsys Training Centre Pvt Ltd., Bangalore is proud to present the course on 'Design of Industrial Hydraulic Systems'.

Duration

5 days

Timing

Regular course:
Monday to Friday (From 9.30 am to 4.30 pm)
For a weekend or evening or online course, please contact us.

Eligibility

A candidate with sufficient knowledge of hydraulic components and circuits.

Course Outline

The course covers the sizing of hydraulic pumps, actuators, hydraulic motors, valves, accumulators, and fluid conductors.

Course coverage

The course deals with the following topics: Design Considerations, hydraulic fluids, hydraulic filters, reservoirs, pumps, cylinders, hydraulic motors, flow rate coefficient of control valves, accumulator sizing, fluid conductors, design of hydraulic piping, steps for hydraulic system design, Study of specifications of components, and solving problems for designing typical hydraulic systems.

Training Methodology and Resources

This is a classroom-based course delivered with the help of good design aids and expert faculty. Course material, work sheets, and other resources required for the training are provided. The trainees should be able to design simple hydraulic systems. The same design concepts can be applied to more complex hydraulic systems.

Course Fee (2022-23)

Rs. 10000/- + Rs. 1800/- (GST) = **Rs. 11800/-**

Intake

Limited seats

Faculty

The main faculty for the course is Mr Joji Parambath. He has vast experience in vocational training, for over 25 years. He has authored 37 books on pneumatics and hydraulics, so far. For more details, please visit <https://jojibooks.com>.

Assessment

The performance of trainees is continually assessed through tests and assignments.

Certification

Fluidsys Training Centre Pvt Ltd., Bangalore provides a certificate on the successful completion of the course.

Who Should Attend This Course?

This course is suited to professionals in the industry and faculty & students in engineering institutions. Plant managers, maintenance technicians/engineers, and design engineers.

Professional Development

Professional development is the systematic maintenance, improvement and broadening of knowledge and skill, and the development of personal qualities necessary for the execution of professional and technical duties throughout a professional's working life.

Sign Up Today!

Upgrade your Knowledge and Skill!!!

Note: Fluidsys reserves the right to alter the duration, timing, course coverage, fees, or other conditions of the course without assigning any reason.