



## Short-term Course

### **Programmable Logic Controllers (OMRON)**

Fluidsys Training Centre Pvt Ltd., Bangalore is proud to present the course on 'Programmable Logic Controllers'.

#### Duration

4 days

#### Timing

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

#### Eligibility

A candidate with sufficient knowledge of pneumatic/hydraulic components and circuits.

#### Course Outline

The course covers the control of pneumatic (or hydraulic) systems using OMRON PLCs.

#### Course coverage

The course deals with the following topics: Hardware and software aspects of PLC, Ladder programs for the control of single and multiple actuator pneumatic (or hydraulic) systems using programming elements like NO, NC, Coil, Timer, Set, Reset, and Counter. The implementation of the programs is carried out on the pneumatic (or hydraulic) trainer boards.

#### Training Methodology and Resources

This is a classroom-based and practical-oriented course delivered with the help of good infrastructure facilities. Course material, workbook, and other resources required for the training are provided.

The trainees should be able to wire the PLC system with pneumatic (or hydraulic) applications, write programs to control the system, download the program, and implement control tasks.

#### Course Fee (2022-23)

Rs. 8000/- + Rs. 1440/- (GST) = **Rs. 9440/-**

#### 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, design engineers, assembly & test technicians, or anyone responsible for, or works on PLC-based pneumatic or hydraulic systems or machines.

#### 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.*