



ElixirPro Learning & Development is recognized as a leader in training for engineers and technical professionals. Our specialist courses are tailored to the needs of industry professionals and combine academic rigor with applications to practical situations.

We provide educational opportunities covering numerous engineering and technical disciplines and offer them in many different ways (platforms) both on and offline. Our faculties are experts in their respective fields with some of them having extensive teaching experience along with the long professional working experience.

ElixirPro Learning & Development programs follows high standards and follow process as per ISO 9001-2015. ElixirPro Learning & Development programs are in the process of getting accreditation from internationally body.

From college students and early-career engineers to project managers, corporate executives, ElixirPro provides courses which are beneficial and for all levels and employable locally and internationally.

ElixirPro will provide opportunities Internship/Apprenticeship to our bright students in-house and also provide placement assistance with our associates in India and abroad.

We have successfully placed our trainees in India and abroad with reputed companies.

Course Name: Piping Design & Engineering

Basic Pipe System Design

- Piping Terminology
- Piping Components (Pipe, Fittings, Flanges, Valves & Specialties)
- Piping Material Selection
- Applicable Codes & Standards
- Pipe wall thickness calculation
- Pressure Drop Calculations & Pump Sizing
- Calculation of Support Span
- Preparation of basic p & Id and Interpretation
- Preparation of Plant Layout
- Preparation of Piping GA / Layout (Pipe rack, Yard piping, Utility Piping & Process Piping)
- Preparation of Isometrics
- Preparation of Material Take-Off
- Preparation of Specifications and Data Sheets