



# ELIXIRPRO ENGINEERING SOLUTIONS PVT. LTD.

## TRAINING DIVISON

(AN MSME & ISO-9001:2015 CERTIFIED COMPANY)

Code	EPES 010
Subject	Structural Design and Stadd-pro
Pre-Requisites	Degree / M-tech (Civil & Stuctural)
Aims & Objectives	<ul style="list-style-type: none"> <li>• To extend knowledge on various structural elements like beams, column, foundations etc.</li> <li>• To extend skills on 3D - model generation ,analysis and multi - storied design</li> <li>• To extend skills on analysis design using stadd-pro software.</li> </ul>
Learning Outcomes	<ul style="list-style-type: none"> <li>• Students are trained for Steel Structural Design of Commercial &amp; Residential &amp; Industrial Buildings</li> <li>• Students are trained for RCC Structural Design of Commercial &amp; Residential &amp; Industrial Buildings</li> </ul>
Module Topics	<ul style="list-style-type: none"> <li>• Overview of Structural Engineering</li> <li>• Steel Structural Design</li> <li>• RCC Structural Design</li> </ul>
Teaching Hours	60 Hrs
Opportunities	Position: Structural Engineer Area of Scope: Engineering Consultancy (Power, Oil & Gas, Cement, Residential and Commercial Buildings etc) In India and Middle East

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