



ELIXIRPRO ENGINEERING SOLUTIONS PVT. LTD.

TRAINING DIVISION

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

Code	EPES 006	
Subject	HVAC	
Pre-Requisites	Diploma/Degree (Civil, Mechanical, Electrical)	
Aims & Objectives	<ul style="list-style-type: none"> • To develop student's skills on Air-conditioning, Ventilation system design. • To extend student skills knowledge applying ASHRAE To extend student skills with basic installation and Inspection knowledge of HVAC. 	
Learning Outcomes	<ul style="list-style-type: none"> • Acquiring knowledge of HVAC design. Acquiring knowledge of basic installation and inspection of HVAC systems. 	
Module Topics	<ul style="list-style-type: none"> • Introduction to HVAC • Introduction to psychrometry • Different types of Systems in HVAC • Components of HVAC • Codes and Standards 	<ul style="list-style-type: none"> • Heat Load Calculations • Chilled Water Pipe Sizing • Duct Sizing • Ducting & Piping Layout • HAP Software Training
Teaching Hours	70 Hrs	
Opportunities	Position: HVAC engineer etc Area of Scope: Engineering Consultancy & Constructions of (Power, Oil & Gas, Pharma, Cement, Residential and Commercial Buildings etc) In India and Middle East	

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