TECHNICAL EDUCATION ACADEMY

Moustafa Abousenna

Instructor

Highly skilled and experienced Mechanical Power Engineer with over 25 years of extensive expertise in the design, maintenance, construction, commissioning, and startup of mechanical systems in the oil and gas industry, including refineries and LNG plants.
Accomplished international instructor with a proven track record of conducting over 400 training courses in mechanical and process fields for leading oil and gas companies across the Gulf region. Delivered comprehensive training on HVAC&R systems, including design, maintenance, and commissioning, through reputable global training providers in both Arabic and English.
Holds a BSc in Mechanical Power Engineering from Alexandria University with honors and is a certified Consultant Engineer in Mechanical Powers Engineering/Refrigeration and Air Conditioning.
Active member of the Engineering Syndicate Scientific and Training Committee in Alexandria and the American Society of Heating, Refrigerating, and Air-Conditioning Engineers (ASHRAE). He is a proficient in industrial refrigeration design using software like HAP and knowledgeable of international standards such as API, ASTM, ASME, ASHRAE, AMCA, NFPA, and SMACNA.