



Choirul Anam,CPE 1

Education	Mechanical Engineering
University	Institute Technology Indonesia
University Location	Tangerang, Banten, Indonesia
Date CPE1 Awarded	February 24, 2017

Summary Mechanical Design Engineer/Designer for Process Equipment and their structural piping for Oil and Gas Industries.

Work History

2008 - Present As Process/Static Equipment Design Engineer / Designer

- Mechanical and Structural Design of Fuel Oil Storage Tank Self Supported Dome Roof Type without Internal Floating Roof, 20000 m³ in capacity, 48.54 m in diameter and 10.9 m in height for Pembangunan Tangki Timbun Kap. 20000 KL di Depot Tanjung Wangi-Banyuwangi-Jawa Timur, PT Patra Badak Arun Solusi-PT Patra Trading.
- Mechanical and Structural Design of LPG Pressurized Storage Spherical Tank Capacity 1000 MT and 1500 MT for Penyediaan Jasa Depot Mini LPG Pressurized-Palu-Sulawesi Tengah, PT Patra Badak Arun Solusi-PT Patra Jasa.
- Fabrication and Detailing Thermal Oxidizer & WHRU for Proyek Pembangunan Gas Jawa-Gundih, Born Heater Canada-PT Inti Karya Persada Teknik.
- Detailing Drawing and Shop Fabrication Supervision for LPG Spherical Tank 3500 MT Capacity and Propylene Spherical Tank 1500 MT Capacity for Resid Fluid Catalytic Cracking Project Cilacap, PT Adhi Karya-PT Pertamina.
- Detailing Drawing and Shop Fabrication Supervision for LPG Spherical Tank 2500 MT Capacity for Pembangunan Terminal LPG Makassar-PT Bosowa.
- Detailing Drawing and Shop Fabrication Supervision for LPG Spherical Tank 2500 MT Capacity for Depot LPG Tanjung Priok, PT Wijaya Karya-PT Pertamina.
- Detailing Drawing, Shop Fabrication and Field Erection supervision and Mechanical Completion For Jambi Merang Development Gas Project, JOB Pertamina-Talisman Energy, Born Heaters Canada, for the following package:
 - Vertical Cylindrical Type Hot Oil Heater.
 - Vertical Cylindrical Regeneration Gas Heater.
 - Waste Heat Recovery Unit.
- Detailing Drawing and Shop Fabrication Supervision for Vertical Cylindrical Type Debutanizer Reboiler Heater, PT Pertamina Balikpapan.
- Detailing Drawing, Shop Fabrication and Field Erection Supervision for Vertical Pressure Vessel Amine Absorber for PT Inti Karya Persada Teknik-PT Medco Energy.

2005 – 2008 As Drafter

As a Drafter in Fabrication Company, working for 2D Mechanical / Structural Drafting for Various Process Equipment such as Vertical Cylindrical Direct-Fired Heater, Pressure Vessels, Shell and Tube Heat Exchanger, Storage Tank and Calm Mooring Buoy.

- Prepare General Arrangement and Detail Drawing refers to Design Calculation Sheet and Client Specification/standard.
- Prepare Cutting Plan for Plate and Cutting List for Pipe/Shape.

2004-2005 As Fabrication Process Control

As a PPC in Fabrication Company, working for fabrication activities report.

- Prepare Fabrication Progress Report, Man-hours Report, Machine Loading Report and Consumable Usage Report.

Training

December 1, 2015 to February 27, 2017: Certified Practicing Engineer Level 1 (CPE 1 - International Association of Certified Practicing Engineer)

March 10, 2017 to Present: Continued Certified Practicing Engineer Level 2 (CPE II - International Association of Certified Practicing Engineer)

Award

Above and Beyond Call of Duty Award 2009 at PT Surya Besindo Sakti