

























## **Requirements for Sizing & Specification**

## Tanks and General Pressure Vessels

- Type (Cone roof, floating, cylindrical PV)
- Capacity (m<sup>3</sup>)
- Length, height, diameter (m) [aspect ratio]
- Operating/Design Pressure, temperature
- · Orientation (vertical, horizontal, spherical)
- Nozzles size (NB), type, rating and location
  - + Inlets, outlets, drains
  - Instruments (LGs, P, L, T), sampling, PVRV
  - · Foam entry points (storage tanks)
- · Supports (Saddle, legs, plinths, pads)
- Materials selection

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