

- Client Name : **Saudi Petrochemical Company (SADAF)**
- Project Title : **Styrene & Chlorine Truck Loading Facilities**
- Project Description : Design of building and loading platform with metering, storage and pumping facilities to provide for the transporting of styrene and 50% caustic by trucks.
- Total Project Design M/Hrs : 25,000
- Duties and Responsibilities :
- Developed conceptual design and project capital costing with major equipment listing for project funding.
  - Prepared bulk material take off.
  - Developed system P&ID's for caustic, styrene, fire water, potable water and drainage systems.
  - Prepared detailed engineering drawings with specifications for construction bid package, including civil/structural, architectural, mechanical/HVAC, piping, electrical and instrumentation works.
  - Prepared equipment specifications with purchase requisition for caustic storage tank, transfer pumps, loading arms, meter/prover skid, launcher/ receivers, MCC panels and MOV's.
  - Reviewed vendor quotations for technical evaluation.
  - Prepared construction contract.
  - Construction support activities.