

## Project Experience

Served as owner's engineer for FEED and Detail Engineering of a multi-Billion Dollar Petrochemical Project. Responsible for raw water intake, raw water treatment, demineralization system, wastewater treatment system, contaminated stormwater water, and cooling tower system.

CAPACITY: RWTP: 55,000 M3/D (14,4 MGD), DEMIN: 5,500 M3/D (1.5 MGD) WWTP: 2,000 M3/D (0.5 MGD)

## Owner's Engineer **and** *Project Management*



### FEED & DETAIL ENGINEERING

Provided detail review & management of FEED and Detail Engineering for all water and wastewater treatment units



### TECHNICAL & COMMERCIAL BID EVALUATION

Reviewed technical bid evaluations for water treatment packages to ensure process and mechanical integrity and compliance



### CONTRACT & PROCUREMENT

Reviewed contract terms and conditions to check for compliance on process guarantees and mechanical warranties



### TECHNOLOGY

WWTP: Equalization, DAF, MBR, Sludge Dewatering  
RWTP: Intake, Clarification, Multi-media Filtration  
DEMIN: ACF, SAC, SBA, MB, Condensate Polishing  
CT: Cooling Tower System



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