



WorleyParsons

Project Profile

NCP Chevron Phillips

Worley Parsons

Jubail, Saudi Arabia

Client Overview

Chevron Phillips Chemical and its affiliates produce chemicals that are essential to manufacturing over 70,000 consumer and industrial products. The company has nearly \$7 billion in assets and employs approximately 5,500 persons worldwide. The company is equally owned by Chevron Corporation and ConocoPhillips.

Project Overview

Worley Parsons, Program Manager to Chevron Phillips, brought LCS Constructors, Inc. on board as the laboratory consultant for this project. Early on, however, all parties agreed to expand LCS' role on the team to capture the full breadth of expertise in programming, planning and design of critical systems for this facility.

The project posed significant challenges, which LCS identified and planned for early in the client interview process. The initial design phase of the project spanned three months and included intensive programming meetings with lab users, management, and information technology. The resulting facility consists of a new expansion to an existing building containing 6,500 square feet of chemical laboratory, and includes benches and gas feeds for 65 gas chromatographs.

LCS services included:

- Consulting and Planning
- Programming, including key client interviews, equipment and chemical inventories
- Code compliance review with local jurisdictions
- Specifications
- Casework layouts and elevations

Project Team:

- Billy Winsett – Sr. Designer/Project Manager
- George Ganann – Sr. Design Specialist/Lab Programmer

