

FACILITIES DECOMMISSIONING, DECONTAMINATION & DEMOLITION

CASE STUDY

PROJECT OVERVIEW

Project Name: Chemical Production Facility
Decontamination and Demolition

Location: La Mirada, CA

Job Type: Decontamination and Demolition

DESCRIPTION

Ensuring the safe closure of a chemical manufacturing facility. For 20 years, this site was home to a cleaning products manufacturer who used the facility to mix and store various dry and wet chemicals – an industrial activity that results in a high-risk of chemical reactions due to incompatible chemicals mixing and further site contamination during the decommissioning process. E&E was tasked with shutting down and restoring the property to a clean shell with all of the infrastructure removed, so the client could fulfill the requirements of their lease termination agreement.



MAIN TASKS

- Decontaminate the warehouse, labs, mixing rooms, and tanks across the facility
- Demo the loading station
- Demo the wastewater treatment facility and restore to a parking area
- Decontaminate and remove all roof structures, scrubbers, process lines, and seal penetrations
- Remove and recycle all aboveground tanks and mixers
- Decontaminate and fill all sumps, floor drains, trench drains, etc.



CHALLENGES

Client Accessibility – In addition to the standard challenges related to handling hazardous chemicals, this project faced unique challenges related to client safety and accessibility. During much of the project, several of the company’s employees still occupied the office space – tasked with shipping remaining products and selling salvageable equipment. E&E’s team maintained a close working relationship with the company and its employees to ensure a safe working space, remain on schedule, and deliver on time.

INTERESTING POINTS

- Created strategies and schedules to maximize flexible access by company employees with minimal notice requirements.
- Highly detailed Health and Safety procedures to ensure no cross contamination or releases of chemicals during decontamination and demolition phases
- Established a safe and cooperative relationship with the client’s on-site employees.
- Committed to and delivered on a strict project schedule – as missing the project’s hard end date wasn’t an option.

ABOUT E&E CONSTRUCTION

Engineering and Environmental Construction (E&E) was founded in 2006 with a primary focus on the installation of environmental remediation systems. Over the years, we’ve continually expanded our skill-sets to become one of the industry’s leading purveyors of full-service construction services – both within the environmental industry and in general construction. Today, we are proud to offer a wide range of highly specialized environmental engineering capabilities and a full-suite of general construction services to support our clients’ ever-evolving needs.



STATEMENT OF QUALIFICATIONS

Engineering and Environmental Construction, Inc (E&E) is a privately held corporation established in 2006. E&E’s main construction offices are based in Huntington Beach, CA. We are licensed to conduct operations throughout California, Arizona, Nevada, and Washington.

Contractor Licenses and Certifications Include (but aren’t limited to):

- Class A General Engineering License
- B General Building License
- C-10 Electrical License
- C-36 Plumbing License
- Hazardous Substances Removal License
- Annual OSHA Excavation & Trenching Certification
- Remedial Action Certification
- SCAQMD Rule 1166 – Various Locations Permit

E&E is recognized as an SBE with many entities, such as the DGS, and we are also pre-cleared by Homeland Security for access to ports and military installations. We maintain a Zero Incident Safety Record and a 0.78 Experience Modification Rate (EMR), among other H&S recognitions.

CONTACT US

Engineering & Environmental Construction, Inc.
7071 Warner Ave., Suite F-404
Huntington Beach CA 92647

Phone: 714 897 8705

Fax: 949 767 5868

Email: info@eandeconstruction.com

www.eandeconstruction.com

