



Project Profile

SGS North America, Inc.

Carson, California

\$ 350,000

January 2011



Client Overview

The oil, gas, and chemicals division is part of the SGS Group of companies – the world's largest independent, international inspection, testing, and verification organization. The oil, gas, and chemicals division is a global provider for the petroleum and chemical industry. SGS tests a full range of petrochemical products, from raw crude oil to distilled and processed products.

Project Overview

This design-build laboratory tenant improvement included the design and construction of a new quality assurance (QA)/quality control (QC), sample quarantine and inspections laboratory as well as support facilities in what was formerly warehouse space. The project consisted of new flooring, new ceilings, plumbing fixtures, lab gas piping, laboratory sinks, fume hoods, fixed laboratory casework, and emergency eye wash and showers. A new 7.5-ton gas fired package unit was added to provide 100% outside air for the laboratory, a new 4-ton gas fired unit was added to condition the break room, restrooms and general administration areas.



The 4,200 square foot project included demolition, exterior site work, concrete work, roofing and insulation, metal studs and drywall, doors and windows, structural upgrades and finish carpentry; restrooms were brought up to current ADA codes. Additionally, new transformers and subpanels were installed to support the lab functions, new electrical systems to support mechanical equipment, and a complete new Title 24 lighting system was installed in the ceiling along with the supporting electrical branch circuits for the lab equipment.



LCS met challenging budget constraints on this project which began in October 2010.

Project Team

Senior Project Manager: David P. Carlos

Senior Project Engineer: Maggi Leask

Superintendent: Randy Shaw

Architect: Ware Malcomb

