

project type

Test Facilities Engineering

project name

Test Cell Upgrade

client

Confidential

scope

PEDCO was selected to provide a complete package of architectural and engineering design services for the renovation and expansion of an existing test facility to meet the needs of the client. The desire of our client was to increase their capacity for testing of aircraft engine parts, so the completed project will include two test cells, with motor rooms, and associated support equipment. Additionally, PEDCO designed improvements to the facility's exterior and interior entrance spaces. PEDCO has performed such services for this client for many years, and the intimate knowledge of this client's Test Operations, Evendale test facilities, and test personal, put PEDCO in a position to provide all technical disciplines necessary to complete the project.

For this project, PEDCO will provide the following deliverables, among others:

- Schematic Design
- Construction documents,
- Review of shop drawings,
- On-call construction administration.

Unique challenges facing PEDCO's design team and the client include the need for a flexible phasing of construction efforts and adherence to particular budget and schedule constraints.

services provided

Architectural, Structural, Mechanical, Electrical, Utility Piping

PEDCO holds in high regards the confidential nature of our client's test facilities, and therefore is not permitted to share in great detail every project we have completed.