



engineering | architecture

**PEDCO**

# Hydrocarbon Laboratory Design

With over 35 years of hydrocarbon laboratory design experience, PEDCO can meet your laboratory needs today and help you prepare for your future.

## REINVEST IN AGING LABORATORIES

Labs are typically replaced 40-50 years after their original construction, but they also need to be frequently renovated within that time span. PEDCO can help you maintain, upgrade, and modernize your current labs to keep them running safely and efficiently.

## PROVEN EXPERIENCE

With decades of experience, PEDCO understands the unique specific requirements of hydrocarbon laboratory design.

- Safety requirements associated with explosive and dangerous materials
- Specialty laboratory gas and high purity water systems
- Code limitations regarding hazardous and combustible substances
- Best practices for pressurization, make up air, and exhaust systems
- Redundancy commensurate with laboratory function, operating requirements, and laboratory waste
- Accommodation of blast criteria
- Innovative approaches to laboratory renovations that minimize disruptions to lab operations
- Specialty and hazardous laboratory design (i.e. Hydrofluoric gas and combustion)

We understand refinery lab functions, including the importance of efficiently processing and retaining product samples.

## CALL US TODAY

Is your hydrocarbon lab in need of modernization? Call 513.745.4420 or email [mmccue@pedcoea.com](mailto:mmccue@pedcoea.com) today to see how we can help you get the most out of your lab.

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