

Capability Statement



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David Cruz, PE
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Company Overview

David Cruz Engineering Inc. is a licensed professional engineering services company. We provide engineering design to include mechanical and HVAC systems, structural, fire protection, electrical distribution, piping design, process improvements, energy efficiency. Clients include manufacturers, medical, housing complex, US Military. Accomplishments include:

- Government experience including VA and Base Level
- Extensive mechanical, electrical, plumbing, and fire protection designs
- Design of numerous medical and dental facilities
- Heavy and light industrial process and clean room designs

Differentiators

DCE brings extensive design experience in both civilian and military settings. As a bioenvironmental engineer David tackle some of the largest safety and environment issues facing the Air Force.

- SBA verified Service Disabled Veteran Owned Small Business (SDVOSB)
- Secret Clearance
- Experience, government and military
- Professional Engineering (PE) licensure in NY, NJ, CT, MA, WA, AZ, MD, NH

Past Performance

US Air Force

- Large scale environmental remediation related to nuclear waste and water remediation
- Investigated numerous air quality issues in new and legacy buildings

US Government

- Veterans Administration mechanical, electrical, plumbing engineering design
- Quality assurance electrical engineering review of numerous VA facility upgrades
- Air National Guard HVAC engineering design for dormitories
- HVAC indoor air quality engineering design and troubleshooting

Firearms Manufacturer

- Designed process and production improvement projects
- Designed large capacity chiller plant

Private Sector

- 60 Apartment development mechanical, electrical, plumbing engineering design
- Industrial process design for chip manufacturing to include process engineering

Company Data

DCE was established in 2003 to provide clients with top level design services.

- Active duty and ANG service
- BS Mechanical Engineering
- MS Environmental Engineering
- Lt Col in the Air National Guard

- SBA verified SDVOSB
- NYS Cert SDVOB
- DUNS 078444695
- UEI RPAZLU5EFL69
- NAICS (541330)
- PE license multi state
- Security clearance