



# Metro CD Engineering, LLC Capabilities Statement SBA 8(a) Certified

Engineering a Greener Tomorrow...Today

## Company Overview

**Metro CD Engineering, LLC is an award-winning, minority-owned, small disadvantaged engineering consulting firm with a passion for energy efficient, healthful and sustainable design.**

Our engineering design and construction administration services include:

- Electrical
- Lighting Design
- Technology
- Renewable/ Alternative Energy (solar electricity, solar hot water, geothermal)
- HVAC
- Plumbing
- Commissioning
- Energy Modeling
- Energy Audits
- Energy Conservation Measures (ECMs)
- Net-Zero Energy
- Facility Assessments
- LEED Consulting

Metro CD Engineering was founded in 2004 and is a licensed engineering firm. Our Professional Engineers are registered in 20+ states. Our staff includes a Certified Energy Manager, LEED APs and a certified Commissioning Authority (CxA).

Our firm is an active SAME Kittyhawk Post Sustaining Member and is an active member of the USGBC with experience on 50+ LEED projects. Metro CD Engineering has recently won 3 IES Lighting Merit awards along with an IES national lighting honorable mention award. Our engineers are published regularly in industry magazines.

Metro CD Engineering is dedicated to **“Engineering a Greener Tomorrow...Today.”**

## Contact

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## Key Personnel

**Michael Chow, P.E., CxA, LEED AP BD+C** is the firm's founder and owner. He has 24 years of engineering and commissioning experience. Michael is recognized as an industry expert and is a former member of the USGBC Central Ohio Chapter Board of Directors and a current member of the Editorial Advisory Board of *Consulting-Specifying Engineer* magazine. He has experience as the DOR (Designer Of Record) for two Net-Zero Energy projects.

**Craig Kister, P.E., LEED AP BD+C** has 22 years of engineering experience in mechanical engineering. Craig is the firm's Lead Mechanical Engineer. He has experience working with two Net-Zero Energy projects.

## Company Designations

Cage Code:	61ZZ3
DUNS #:	17-317-5139
SBA 8(a) Certification:	Certified through March 6, 2021
SAM Registration:	Completed
Other Certifications:	Minority Owned; Ohio EDGE and MBE certified; City of Columbus Asian Business Enterprise; Columbus Schools LEDE; DBE pending

## Federal NAICS Codes

<b>541330 Primary:</b>	<b>Engineering Services</b>
541340:	Drafting Services
541350:	Building Inspection Services
541490:	Lighting Design
541690:	Energy Services
561210:	Facilities Support Services

## Representative Projects

**National Museum of the USAF WPAFB, OH:** Provided design and construction phase services for the design-build 4<sup>th</sup> hanger addition.

**WPAFB, OH Renovate Special Ops Facility Bldg. 858:** MEPT design and construction phase services for renovation of 3 floors including a technology room with dedicated CRAC units.

**WPAFB, OH Renovate 30101 Administrative Facility:** MEPT design and construction phase services for a major renovation of the 55,600 SF facility.

**USACE Cleveland, OH Office Renovation:** MEPT design for a renovation of the existing office facility.

**OHARNG Defense Supply Center Columbus, OH:** Forensic analysis of HVAC and plumbing issues for an existing 122,000 SF Ohio Army National Guard Regional Training Facility that includes barracks and offices.

**OHARNG Camp Perry Lighting Upgrades:** Provided multiple building energy audits and designed lighting upgrades with a 3.2 year ROI.

**OHARNG Delaware Training Facility:** Provided LEED-NC v3 Fundamental Commissioning services for new 65,000 SF facility.

**VAMC Specialty Care Clinic Walla Walla, WA and Prosthetic Building Biloxi, MS:** Provided LEED Project Administration for LEED certification.

**The Ohio State University Stone Laboratory Green Energy Program – Phase 1:** Design and construction administration of solar electricity and solar hot water systems. Provided energy audit and report on ECMs and alternative energy strategies.