

REGISTRATIONS & CERTIFICATIONS

Disadvantaged Business Enterprise:

IDOT

Minority-owned Business Enterprise:

- City of Chicago
- Cook County
- Central Management Services

CDB Prequalification #: 0031186

Established in 1987

Delta Engineering Group, LLC (Delta) is a Chicago-based, full-service, multidisciplinary consulting engineering firm that serves governmental agencies (local, county, and state), developers, contractors, and private corporations. Delta has a successful track record of collaborating with architects, engineering firms, and other industry partners.

Delta's in-house capabilities include civil, structural, electrical and lighting, mechanical (HVAC, plumbing, and fire protection) engineering, and construction administration and observation for:

> Phase I – Studies and Preliminary Engineering Phase II - Final Design and Construction Documents Phase III - Construction Administration and Management

WHY DELTA

- CDB and University of Illinois experience for facilities design of all types
- 26 years of CDB project delivery experience as both prime and subconsultant
- Local staff dedicated to Illinois agencies with collective 250 years of design experience
- Convenient 'one-stop-shop' for full service facilities MEP/FP engineering solutions

KEY STAFF



Buildings Practice Lead, Senior Mechanical Engineer

Mourad Djendi serves as Delta's Project Manager for all facilities projects and has more than 35 years of experience in mechanical engineering design. Mourad leads projects through all phases of project development including assessments, reports, schematic design through to final design, and construction administration services. He has performed complete HVAC systems design including computerized load/energy analysis for all building types and sizes.

Notable projects include: O'Hare Multi-Modal Facility (2,700,000 SF); John H. Stroger Hospital (1,200,000 SF); United Center (960,000 SF)



PROJECT HIGHLIGHT

O'HARE MULTI-MODAL FACILITY

Chicago Department of Aviation



Delta served as lead mechanical, plumbing, and fire protection engineer for O'Hare Multi-Modal facility, a 2.7M SF complex which is part of CDA's \$841M development. Delta's services included final design and construction phase services for this **LEED Silver** project. Notable features include 3,000 SF of hydronic snowmelt and slab heating and an AFFF foam system for fueling stations. The CSC lobby and offices are served by four VAV AHU's (60,000 CFM); two CAV AHU's (11,000 CFM); two water-cooled chillers (430 Tons); and eight condensing boilers (40,000 MBH).

Delta Engineering Group, LLC (DBE/MBE)