

SERVICES OVERVIEW

Mechanical System Design is Kozar Engineering's core engineering discipline. Our knowledge of mechanical systems spans all the key areas of the discipline and has been applied to create a wide variety of client solutions for various industries.

We provide high quality engineering and technical services to our clients, with focus on constructability and operations for the end user. We have the ability to execute projects as part of a multi-discipline project team as well as on our own for single-discipline mechanical projects.

SUMMARY OF EXPERTISE

Detailed Engineering

- » Design and specification of Heating, Ventilation and Air Conditioning Systems for Commercial & Institutional Facilities
 - > Make-up Air
 - > Hot Water Heating Systems
 - > Heat Recovery Ventilation
 - > Chilled Water Systems
- » Design and specification of plumbing systems for Commercial & Institutional Facilities including:
 - > Domestic hot and cold water supply
 - > Drainage
- » Design and specification of Fire Protection Systems
- » Facility Layout Optimization
- » Design drafting
- » Procurement support, including preparation of equipment specifications, tender packages, bid evaluations, and purchase orders
- » Construction support including preparation of construction work packages, contract administration

Studies and Audits

- » Energy conservation audits & studies: OPA, Union Gas incentive programs
- » Feasibility Studies
- » Capital cost estimates
- » Pre-Start Health & Safety Reviews

Field Services

- » Field Dimensioning
- » Equipment troubleshooting
- » Construction technical support and field engineering
- » Commissioning and start-up support

CONTACT INFORMATION

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