



JAG MOHAN & ASSOCIATES LTD.

CONSULTING ENGINEERS



Structural Engineering Services

- Structural analysis
- Structural design - wood, steel, concrete, masonry
- Structural condition assessment & audits
- Retrofit and remedial works
- Inspections and reports
- Feasibility studies
- Risk assessment & mitigation
- Third party reviews & design management



Civil Engineering Services

- Stormwater management reports
- Site servicing and grading plans
- Site drainage review and design
- Functional servicing reports
- Pavement design
- Land development studies
- Sanitary and storm sewer investigation and reports



Mechanical Engineering Services

- Heating, ventilation and air-conditioning
- Plumbing and drainage
- Fire protection and life safety
- Retrofit and remedial works
- Mechanical system inspection and reports
- Industrial ventilation
- Laboratory ventilation systems and controls
- Indoor air quality studies



Electrical Engineering Services

- Lighting design
- Energy efficient design
- Power distribution & life safety systems
- Data and voice communication systems
- High voltage transmission lines
- Retrofit and remedial works
- Electrical system inspection & reports
- UPS and standby power Generation
- High voltage distribution & transformer stations
- Variable frequency drives



Transportation Engineering Services

- Transportation Master Plans
- Traffic Impact Studies (TIS)
- Parking Studies
- Arterial Corridor assessments
- Transportation systems modelling
- Bus Rapid Transit (BRT) planning and implementation
- Intelligent transportation systems (ITS) procurement
- Transportation demand management (TDM)



Green Building & Energy Management Services

- Green building certification
- Energy and daylight simulation
- Energy audits & reports
- Energy performance study & audits
- Buildings cfd analysis
- LEED and WELL certification audits
- Energy retrofit & renewables Design
- Energy metering and monitoring

CONSULTING ENGINEERS PROJECT MANAGERS CAD SPECIALISTS

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