



CONSULTING ENGINEERS & PROJECT MANAGERS

JAG MOHAN
& ASSOCIATES LTD.

30 YEARS

ENGINEERING EXCELLENCE.

Jag Mohan & Associates Ltd., with over 25 years of Professional Engineering and Project Management experience in Canada, has been a leader in the building industry serving the needs of land developers, building owners, construction companies, major organizations, municipalities and other Government agencies.

Our track record of service excellence with client-centered business practice has been the secret for our success in the business.

ABOUT US

Company Profile

Jag Mohan & Associates Ltd. (JMAL) is an Ontario based consulting engineering firm offering professional services in civil, structural, mechanical and electrical disciplines for all types of buildings. The firm's Canadian clientele include property owners, developers, educational institutions, contractors, large corporations and government agencies. The firm was incorporated as an Ontario corporation in March 1990.

JMAL has a certificate of authorization from the Association of Professional Engineers of Ontario, granting the firm to engage in the business of providing services that are within the practice of Professional engineering. JMAL belongs to several trade and professional networks in Ontario and abroad and these contacts have helped the firm to land several valuable projects in the past twenty-five years.

CORE SERVICES

- Engineering Design – Buildings & Infrastructure
- Permit and Construction Documents
- Site Inspections and Technical Reports
- Contract Administration and Risk Mitigation
- Condition Assessment and Compliance Audits
- Project Management and Quality Control
- Expert Reviews and Feasibility Studies

SERVICES

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 & 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 and Reports
- UPS and Standby Power Generation
- High Voltage Distribution & Transformer Stations
- Variable Frequency Drives

Traffic & Transportation 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 Third Party Commissioning
- Energy Retrofit and Renewables Design
- Energy Metering and Monitoring



Professional Engineers
Ontario



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OUR PROJECTS

For over 25 years, Jag Mohan & Associates Ltd. has executed engineering projects for some of the most recognizable North American companies including, Mercedes Benz, Sobeys, Staples, Hyundai and Hampton Inn to mention a few. Our diverse expertise and experience allow us to offer an array of professional engineering services that caters to residential, automotive, community, hospitality and retail projects.

Please see our partial project list that include new buildings and renovations to existing structures.

PARTIAL LIST OF AUTOMOTIVE PROJECTS

- Mercedes Benz Dealership – Ajax
- Hyundai Dealership - Ajax
- Mercedes Benz, Weston Auto Collision Centre – Toronto
- Applewood Auto Collision, New Dealership Centre – Mississauga
- Premium Auto Collision - Mississauga
- Addison on Bay Pontiac Buick Cadillac – Toronto
- Brampton Auto Sales – Brampton

PARTIAL LIST OF COMMUNITY PROJECTS

- Toronto Community Housing Corporation, Sanitary/Storm – Various Locations – Toronto
- Toronto Community Housing Corporation, Bishop Tutu (Parking Garage) – Toronto
- Toronto Community Housing Corporation, Kingston Gallaway – Toronto
- Toronto Community Housing Corporation, Lighting Repairs – Various Locations – Toronto
- Toronto Community Housing Corporation, Adra Villaway – Toronto

- Several Renovation Projects for City of Brampton, City of Mississauga, City of Toronto, Region of Peel, etc.
- Canada Post, Profac – Mississauga
- Region of Peel, 10 Peel Centre Drive – Brampton
- First Portuguese Community Centre – Toronto

PARTIAL LIST OF CORPORATE PROJECTS

- Ontario Hydro – Orangeville
- Otto Bock Corporate Headquarters – Oakville
- Ontario Realty Corporation, 354 George Street Facility – Toronto
- Nu-Way Personnel Head Office – Brampton

PARTIAL LIST OF HOSPITALITY PROJECTS

- Hampton Inn (Hilton) Hotel – Mississauga
- Vesta Restaurant and Banquet Hall – Brampton
- Le Jardin de Toronto Banquet Hall – Woodbridge
- Little Anthony's Restaurant – Toronto
- La Petite France Restaurant – Etobicoke
- Savoia Café – Toronto
- Il Presto Restaurant – Toronto
- Dirk Gentley's Restaurant – Toronto
- Coffee Tea or Me, Café and Restaurant – Mississauga
- Naturally Yours Restaurant, Commerce Court – Toronto
- Caribbean Roti Restaurant – Brampton
- Naked on the Lake Restaurant – Burlington
- Orangeville Squash & Fitness Centre – Orangeville

PARTIAL LIST OF INDUSTRIAL PROJECTS

- Air Liquide, Customer Service Centre – Burlington
- Hofmann Plastics, Warehouse addition – Brampton
- Milton Industrial Addition – Milton
- Vaughan Storage Facility – Vaughan
- 254 Atwell Drive Warehouse – Brampton
- CPI – Orangeville

PARTIAL LIST OF INSTITUTIONAL PROJECTS

- Grace Mount Zion Apostolic Church – Mississauga
- Zion Church of God in Christ – Mississauga
- Armenian Emmanuel Church of the Nazarene – Toronto
- Montessori Private School – Bolton
- Avondale Day Care Centre – Brampton

PARTIAL LIST OF RESIDENTIAL PROJECTS

- Martin Meadows Subdivision – Milton
- Orlando Drive Townhouses – Niagara Falls
- 102 Dunlop Street East (multi-unit apartment bldg) – Barrie
- Koretz Estates – Brampton
- Varaklic Residence – Mississauga
- 61 Townline (multi-unit apartment building) – Orangeville
- 9 Princess Avenue (multi-unit apartment building) – Orangeville
- 63-65 First Street (multi-unit apartment building) – Orangeville
- Paul Gross Residence – Toronto

PARTIAL LIST OF RETAIL PROJECTS

- Sobeys Food Stores - 15 Locations Across Ontario
- Comisso's Food Market – Hamilton
- Royal Bank of Canada, 2 branches – Toronto
- Loblaws – Collingwood & Bayview Village
- The Garden Place – Brampton
- Imperial Garden Centre – Brampton
- Orangeville Squash & Fitness Centre – Orangeville
- Beamsville Town Centre & Plaza – Beamsville
- Westdale Mall – Toronto
- Port Colborne Mall – Port Colborne
- Channa Retail Stores – Brampton
- Kipling Heights Plaza – Toronto
- Instant Replay Sports – Simcoe
- Nedpar Electric – Mississauga



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SAMPLE PROJECTS



Mercedes Benz - Ajax, Ontario



Staples Business Depot - Alliston, Ontario



Premium Auto Collision - Mississauga, Ontario



Hampton Inn (Hilton) - Mississauga, Ontario



Hyundai Dealership - Ajax, Ontario



Imperial Garden Centre - Brampton, Ontario



Sobeys Food Stores - 15 Locations Across Ontario



Air Liquide - Burlington, Ontario



Weston Mercedes-Benz Collision Centre - Toronto, Ontario