

# Structural Engineering

## Commercial & Residential

### WHAT WE DO

#### Design, review & certification of:

- Insulated Concrete Form (ICF) Wall Systems
- Timber Frame Design
- Steel Structure Design
- Concrete Foundation Design
- Retaining Walls



### Standards & Regulations

*JADE Engineers Inc. is well versed in and uses the following standards, regulations and codes:*

- Ontario Health & Safety Act & Regulations
- Ontario Building Code
- Limit States Design of Steel Structures
- Strength Design Aluminum
- Engineering Design in Wood
- Concrete Design

### Engineering Services

- Sizing of beams, lintels & posts
- Certified Drawings
- On-site Assessments
- Fall Protection
- Construction Reviews

### Drafting Services

- BCIN Qualified Staff
- Building Code Review
- Floor Plans, Sections, Elevations
- Wall Section Design
- Custom Building Design
- Leasehold Improvements

JADE Engineers Inc. can effectively communicate with architects, design engineers, project managers, trades and fabrication shops. Timely and concise solutions are provided with your economical and functional requirements in mind. We service clients throughout Ontario and Canada.

Please contact us to see how we can meet your engineering needs and help you protect your workers.

[www.jadeengineers.com](http://www.jadeengineers.com)  
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