

# Aerial Devices and Cranes



## WHAT WE DO

*Engineering services & support of:*

Aerial Devices

Mobile Cranes

Articulating Cranes

Elevating Work Platforms (EWP)

Digger Derricks

Various Truck-Mounted Hydraulic Equipment

To reduce down time, JADE Engineers Inc. is mobile and provides on-site services.

### Engineering & Certification

Compliance to CSA Standards:

- C225 (aerial devices)
- Z150 (mobile cranes)
- B354 (EWP)

Stability Testing

MOL Order Reviews/Sign-Off

Certificate of Compliance

Modification Design

Lanyard Attachment Points

Fall Protection

### Inspections

Annual Inspections:

- Structural
- Hydraulic
- Mechanical
- Operational

10 yr. EWP Structural Inspection

Non-Destructive Testing:

- Visual Inspection
- Dye-Penetrant Inspection
- Magnetic Particle Inspection

### Repair Recommendation

Certified Repair  
Recommendation for:

- Damaged Components
- Broken Components
- Bent Booms
- Outriggers
- Cracked Welds
- Auxiliary Equipment

Cost Conscious Solutions

Certified report and drawings  
for competitive bid process

JADE Engineers manages professional best practices with practical, cost conscious designs and solutions. We help you maintain project schedules with our experience, quick reaction and flexible schedule. 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.

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