

# PEi / GROUP

Limited Liability Company

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PEI Group Business Operating Systems

- **Office Administrator**
  - Administration
  - Payroll
  - Commercial/Financial Attaché (BWT)
- **QA Manager**
  - HSE Management System
  - Quality Management System
  - Document Control
- **Managing Director**
  - Human Resources

# PEi / PRESSURE EQUIPMENT INTEGRITY

Limited Liability Company

# PEi INDUSTRIAL

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# PEi / INSPECTION BODY

Certified Inspection Body  
Technical Manager

- **Pressure Equipment Inspectors**
  - IANZ Accredited - AS/NZS ISO/IEC 17020:2013
- **Boilers-Pressure vessels & Turbines**
  - A&B endorsements
- **Cranes**
  - Category A & Category C
- **Trainee PEIs**

# PEi / ASSET INTEGRITY

Asset Integrity Division  
Tech Engineering Manager

- **HEP (High Energy Piping) and Pressure Equipment Inspection Programs**
  - Risk Based Inspection (RBI)
  - Planning and execution of Inspections
  - Plant track software Implementation and maintenance
- **Remaining Life Assessment**
- **Fit For Service Assessment (FFS)**
- **Root Cause analysis (RCA)**
- **Failure analysis**
- **Structural Integrity consulting**
- **Corrosion consulting**
- **Materials consulting**
  - High Energy Piping material Handling & Fabrication i.e. Gr 91 handling and fabrication
- **Welding Engineering**
  - Specialist welding processes



# PEi / ENGINEERING

Mechanical Engineering Division

- **Project /Outage Management Services**
  - Project & Outage Managers
  - Construction Managers
  - Planners/Scheduling
  - HSE consultants and Supervision
- **Mechanical Engineering**
  - Detailed Design
  - Drafting
- **Quality Assurance Services**
  - QA personnel
- **Welding Inspection Services**
  - CBIP-CSWIP Endorsed WI
- **Heavy Engineering Services**
  - Heavy Fabrication /Boiler making
  - Pressure vessels and piping
  - Specialist Welding (Exotic Materials)
  - Boiler and Tube sampling
  - Weld Inspection Preparation
  - Valve and pressure equipment repair
  - Project & Outage Mechanical Tradesmen
  - Plant and Equipment Hire

# PEi / HEAT TREATMENT

Heat Treatment Division

- **Industrial and Commercial Heat Treatment Services**
- **Electrical Heat Treatment**  
(High & Low Voltage Equipment)
- **High Velocity Gas Burners**  
(LPG and Natural gas mains or Bottles)
  - Preheating for welding or mechanical forming
  - Post Weld Heat Treatment (PWHT)
  - Stress relieving
  - Normalising & Tempering
  - Refractory and kiln dry outs
  - Tempering and curing
  - Component fitting and shrinking (turbines)
  - Plant and Equipment sales and hire