



**TANKS** 

# STOCK, CUSTOM-DESIGNED OR FIELD FABRICATED YOU CAN COUNT ON OUR QUALITY

Foremost has been an industry leader in tank fabrication for over 50 years. With over 640,000 sq. ft. of manufacturing space and locations around Alberta, as well as a significant supply of stock tanks, Foremost is set up to serve your needs in a timely manner and to provide the quality you can count on.

Foremost manufacturers shop fabricated tanks up to 4,000 BBL and field erected tanks up to 450,000 BBL. All Foremost tanks are designed in-house by our team of engineers to industry standards using API 620, 650 and 12F design codes.



# **SHOP FABRICATED TANKS - STOCK & CUSTOM**

Foremost manufacturers engineered stock and custom-designed shop fabricated tanks up to 4,000 BBL. With an experienced technical and production staff on hand, Foremost has the required depth to design any custom tank to suit any processing application including heavy oil product, water treatment, oil heating & facility operation.

Designs based on industry standards API 620, 650, and 12F available.

# **TYPES:**

- Storage
- Process
- Production
- Skim
- POP
- De-sand
- Mud
- Flare
- Rental Style

# **AVAILABLE WITH:**

- Single and double wall (up to 4,000 BBL)
- Cone-bottom (from 750 3,000 BBL)
- Internal and external coatings and insulation in accordance with industry standards
- Internal and external valve containment chambers
- Custom skid and/or anchor chair design for pile installations
- Heated
- Fire-tube/burner heating systems, glycol heat coils, electric heat coils, etc.
- HELEX burner system (high efficiency, low emission)







# **FIELD ERECTED TANKS**

With the capability to design and fabricate field erected tanks of up to 450,000 BBL (72,500 m³), Foremost has supported many major projects throughout Canada and around the globe.

With an experienced technical and production staff, Foremost has the unique ability to offer our customers field tank production facilities that include water treatment, oil treating, and other custom designs to suit our customer's needs.

Our crews have the required safety training and qualifications to ensure all work performed on our customer's sites is completely safe. We also have certifications from ISNetworld, ComplyWorks, etc.

Foremost has API 653 accredited inspectors and project engineers on staff who are qualified in tank design to meet your manufacturing needs.

# **AVAILABLE WITH:**

- Self supporting cone roofs
- Self supporting dome roofs
- Internal and external floating roofs
- Cone bottoms
- Internal and external coatings, and insulation in accordance with industry standards
- Skim tank support and construction expertise
- De-sanding systems
- Heated
- High Efficiency Low Emission (HELEX®) burner system, glycol heat coils, electric heat coils, etc.







# **RECONDITIONING**

# **OVERVIEW:**

- Manufacturer and coordinate all tank retrofit projects from inception to completion
- API 653 tank inspections
- Management of tank surplus inventories
- Tank storage

# **BENEFITS:**

- Controlled work environment
- Shop repair rates vs. field repair rates
- New shop spec insulation
- Large repair work including roof and floor replacements
- Upgrade old tanks to newest customer specifications (ie. OH&S ladders, envirovaults, venting requirements)







## **Shop Fabricated Tanks:**

- Up to 4000 BBL
- In-stock tanks up to 1000 BBL
- Skid design, custom or standard
- Custom engineered & stock designs

#### Field Fabricated Tanks:

- Field erected tanks up to 450,000 BBL
- Custom engineered available

### Pressure Vessels:

- Custom engineered & stock designs
- 8" to 30' in diameter
- · Vessel wall thickness up to 6"

## Oil Production:

- Free Water Knockouts (FWKO)
- SKUD Inclined FWKO
- Flash Treater
- · Heated HDT Treater
- · Conventional Treaters

#### Gas Production:

- Separators
- Line Heaters
- Dehydrators
- Sweeteners

## Compression:

- Vapour Gas Recovery
- Gas Gathering & Booster Compression
- Casing Gas compressors
- Rental units 15 HP to 200 HP

#### Steam Generation:

- Steam Vessels and Piping
- Steam Generation to 250 MMBTU/hr

### Stock (subject to availability):

- Storage Tanks up to 1000 BBL
- Separator Packages
- FWKO and Treater Packages
- Steam Generators
- FKOD's

#### Rentals:

- Steam Generators
- Gas Compressors

