



HYDROBLASTING/ HYDROCUTTING



ULTRA-HIGH PRESSURE WATER SERVICES

Amerapex offers industrial hydroblasting and hydrocutting services performed by highly trained and experienced personnel. Minimize downtime during turnarounds by choosing Amerapex to deliver fast, quality and safe solutions to meet your project requirements.



INCREASES
SAFETY



INCREASES
ACCURACY



MINIMIZED
DOWNTIME

HYDROBLASTING

Hydroblasting involves high-pressure water jet cleaning from 10K to 50K psi for internal and external surfaces.

- Increases efficiencies
- Greater cost-savings
- Faster return to service

APPLICATIONS

Manual & Automated Cleaning Methods

- Tubes
- Vessels
- Ground-level & elevated surfaces
- Pipes
- Tanks

HYDROCUTTING

Hydrocutting is a safe, effective method for cutting through hard surfaces utilizing a mixture of ultra high-pressure water (up to 50K psi) and abrasives with unprecedented power. It's the preferred method to use when there is a chance of an explosive atmosphere.

APPLICATIONS

- Columns
- Regenerator Domes
- Tank Floors
- Concrete
- Door Sheets
- And more!



WE ARE AMERAPEX

Amerapex's mission is the advancement of our clients. Through innovation, technology, integrated engineering and industrial solutions.

Amerapex brings the highest quality and optimal cost to our clients.

MISSION STATEMENT

EXPERTS IN INTEGRATED SOLUTIONS



ASSET MANAGEMENT

- API Inspections
- Corrosion Under Insulation (CUI)
- Tubing Inspection
 - Eddy Current Testing (ECT)
 - Pulsed Eddy Current (PEC)
- Electromagnetic Acoustic Transducer (EMAT)
- Heat Exchanger Integrated Services (HEXIS)
- High-Speed Vertical Tube Inspection (HVTI)



GREEN ENERGY SOLUTIONS

- Windmill Blade Inspection
 - Phased Array
 - Rope Access
- Bio-diesel Technology
- Magnetic Particle
- Phased Array
- Radiography
 - Computed Radiography (CR)
 - Digital Radiography (DR)
- Rope Access
- Positive Material Identification (PMI)
- Storage Tank Inspection
- Turnaround Inspections



SEISMIC SERVICES

- Geological Services
- Data Acquisition
- Field Processing



INDUSTRIAL SOLUTIONS

- Hydroblasting/Hydrocutting
- Mechanical Services
 - Piping Fabrication & Repairs
 - Blinding & Isolation
 - Structural & Civil
 - Pipeline/Station Services
 - Tank & Vessel Services
- Tank & Vessel Cleaning
- Industrial Coatings
- Soil Remediation
- Confined Space Rescue (CSR)
- Pipeline Construction,
- Maintenance & Integrity



ENGINEERING SERVICES

- Civil/Structural Engineering.
- Electrical Engineering
- Information Technology
- Mechanical Engineering
- Piping Engineering
- Process Engineering
- Procurement
- Profitability Applications
- Program & Project Management
- Industrial Water Treatment
- FPSO Commissioning/Decommissioning
- Instrumentation & Control Engineering
- FPSO Manufacturing Inspection
- Drops Inspection
- Aluminum & Duplex Welding



MECHANICAL INTEGRITY

- Asset Integrity
- Asset Management Software Support
- CML/Inspection Optimization
- Corrosion Engineering
- Corrosion Study & DMR
- Failure Mode Effects Analysis
- Fitness for Service
- Integrity Operating Windows
- Key Performance Indicators (KPIs)
- Maintenance & Reliability
- Mature & Late Life Asset Management
- Performance Standards
- Risk Assessments
- Risk Based Inspection (RBI)
- Technical Due Diligence



ENVIRONMENTAL SOLUTIONS

- Demolition & Restoration
- Project Management & Consulting
- Remediation Services
- Waste Management



WATER TREATMENT SOLUTIONS

- Produced Water
- Process Water
- Cooling Water
- Wastewater
- Flowback
- Pipeline Remediation
- Slop Water

