

Phosphate and Potash

Support for all facets of agricultural minerals production—from extraction to reclamation

Tetra Tech has served the agri-mineral market for more than three decades. In the last 10 years alone we have worked on projects at nearly 200 sites worldwide. We have applied our expertise to a broad spectrum of assignments including feasibility studies; basic and detailed engineering commissions of every size; engineering, procurement, and construction management (EPCM); and market analyses. We have further supported our clients by identifying innovative and cost saving solutions and providing accurate market analyses.

Tetra Tech's major advantage is our ability to participate in the entire lifecycle of the agri-minerals mining and production process. Our staff has the capability and experience to serve projects from inception to sustaining capital stages and ultimate site closure and reclamation, at all times providing financial analyses necessary for informed decisions. We have developed an unparalleled understanding of these operations and have maintained long and stable relationships with most of the major participants in this industry.

Potash Experience

Our potash experience includes work on every major potash property in Canada and significant projects in the United States (New Mexico) and Brazil.

Phosphate Experience

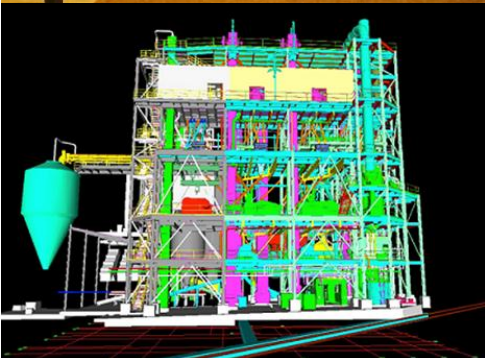
Our phosphate experience includes work for most of the major U.S. producers, primarily in Florida, Louisiana, and Idaho, as well as dozens of projects in Asia, Africa, Europe, South America, Australia, Central America, and Canada.



Specialties and Expertise

- Exploration program development
- Resource development
- Environmental studies and permitting
- Scoping studies
- Prefeasibility and feasibility studies
- Engineering, procurement, construction, and construction management
- Sustaining capital improvements
- Closure and reclamation
- World-class compaction practices
- Brine disposal and injection
- Wet milling and flotation
- Hoisting
- Equipment selection
- Material handling
- Mill and mine ventilation
- Design of underground crushing and conveying systems, screening, crushing, storage, and loading and unloading facilities
- Siting, layout, design, and management of phosphogypsum stacks

Tetra Tech is a leading provider of consulting, engineering, program management, construction management, and technical services. The Company supports government and commercial clients by providing innovative solutions to complex problems focused on water, environment, energy, infrastructure, and resource management. With 13,000 employees worldwide, Tetra Tech's capabilities span the entire project life cycle.



Services

Consulting and Studies

- Due diligence reports
- Resource evaluations, estimations, and modeling
- Mine engineering planning and design
- Compliant scoping, prefeasibility, and feasibility studies
- Process flow-sheets and plant design
- Transportation planning and design

Engineering, Procurement, and Construction Management

- Project management
- Multi-disciplinary engineering design services
- Procurement management
- Materials and contracts management
- Construction management
- Plant commissioning
- Full-service sustaining capital projects

Environment and Social Economics

- Baseline studies
- Social and environmental permitting
- Clean water, clean air, and endangered species regulatory compliance
- Environmental impact assessments and statements
- Monitoring of air, water, and soil quality
- Tailings management
- Water and waste management
- Mine closure and reclamation

- Active in mining and minerals for more than 50 years
- 1,300+ dedicated technical mining professionals
- Engineering company of choice for more than 10 years
- Delivered 200+ phosphate and potash projects
- Provides services for 50+ phosphate and potash mine-sites around the world
- Offers services for all aspects of phosphate and potash production, from the finest detailed engineering to blue-sky solution creation

Corporate Headquarters

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