

Design and Engineering for Utilities

Foth's team of highly-skilled engineers and scientists provide a client-centered approach to every project. With over 30 years of experience in developing environmental solutions, the Foth team has the technical know-how and experience to solve your site specific engineering challenges, including:

Landfill and Impoundment Design

- ◆ Site Investigations
- ◆ Geotechnical Testing
- ◆ Modeling and Design of Proposed, or Expansions to Existing Landfills
- ◆ Landfill Cell and Phasing Development
- ◆ Site-wide Master Planning
- ◆ Assessment and Design of Dewatering Management Systems
- ◆ Evaluation and Design of Closure Options
- ◆ Geotechnical Evaluations
- ◆ Slope Stability Analysis
- ◆ Alternative Liner Performance Evaluations
- ◆ Construction Phasing Analysis
- ◆ Engineering Construction Cost Estimating
- ◆ Permitting and Regulatory Negotiations

Construction

- ◆ Constructability Evaluations
- ◆ Development of Bid Specifications and Assistance

- ◆ Site Reclamation Design and Construction
- ◆ Construction Quality Assurance (CQA)
- ◆ Computer Aided Design (CAD) Support

Environmental Controls

- ◆ Hydrogeologic Investigations
- ◆ Groundwater Well Evaluation, Installation, Monitoring, Analysis and Abandonment
- ◆ Stormwater and Leachate Management System Design
- ◆ Wastewater Collection and Treatment

Operation Management

- ◆ Closure and Post-closure Financial Analysis
- ◆ Technical CCR Reporting and Permitting
- ◆ Annual Inspections
- ◆ Unmanned Aerial Surveys (UAS)
- ◆ Bathymetric Surveys

Project Delivery

- ◆ Project Delivery Methods (Design-Bid-Build, Design-Build, Construction Manager at Risk, etc.)
- ◆ Excellent Safety Record (EMR: .66)

Foth is a leader in providing innovative, constructible design for complex sites. We can support you through the entire process—early identification of risks, value-added solutions and pro-active identification of future requirements.



For more information, contact:

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