



AECON UTILITY ENGINEERING

Aecon Utility Engineering (AUE) is a division focusing on engineering design, project and quality management, employing over 100 engineers, technicians, project managers and clerical staff.

AUE's design expertise covers the full spectrum of underground and overhead design and project management services for all types of utility construction and relocations including Oil & Gas Transmission, Distribution and Storage, Hydro Electric Distribution and Telecommunications.

Capabilities include:

- // Full engineering services on new construction
- // Network expansion and modernization
- // System maintenance
- // Rehab and restoration

AUE DESIGN SERVICES INCLUDE:

Project Management

- // Turnkey project schedule development
- // Project budget preparation
- // Route selection
- // Feasibility & cost studies
- // Easement acquisition
- // Running line acquisition support
- // Permits
- // Municipal consent liaison
- // Road condition surveys
- // Technical support for environmental assessment
- // Contract development and administration services

Engineering

- // Detailed network design to CSA & TSSA codes and standards
- // Directional drilling feasibility studies
- // Material procurement details
- // Constructability reviews
- // Subsurface Utility Engineering (SUE)
- // Mapping and GIS services
- // "As Constructed" CAD design services

In addition, AUE has developed comprehensive Quality Management Systems for our Civil segment which we review and improve on a continuous basis. Quality Assurance initiatives are a key focus of this group, along with Operator Qualification and Competency Assessment Programs. Acting as an independent third party, the team administers the QMS policies and practices for a number of business units within Aecon.