Juneau has provided professional engineering, land surveying and construction management services for public and private clients since 1980. Today, the firm has an extensive engineering staff with outstanding professional qualifications in the fields of Civil Engineering and Land Surveying.

Disciplines:

- Water & Wastewater
- Trails
- Land & Route Surveying
- Bridges & Structures
- Sewer Rehabilitation
- Site Development
- Parks & Recreation
- Public Transportation
- Industry
- Education

Civil Engineering

- Feasibility Studies
- Project Reports
- NEPA Compliance and Documentation
- Storm Sewer Design
- Drainage Analysis
- Preliminary and Final Construction Documents and Specifications

Transportation Engineering

- Roadway Design
- Intersection Design
- Roundabout Design
- Pedestrian and Bicycle Trail Design

Structural Engineering

Structural Services

- Computer-Aided Design and Details
- Structure Inspections and Evaluations
- Structural Design and Analysis
- Seismic Analysis
- Specifications
- Structure Retrofits
- Fracture Critical Inspection

Structure Types

- Bridge Replacements & Retrofits
- Buildings
- Foundations
- Water/Wastewater Facilities
- Industrial Structures
- Retaining Walls
- Temporary Shoring
- Tunnels

Our best engineering and management skills are incorporated throughout each step of the concept, design, and construction processes. We give each project our total commitment from concept to completion, following through on all of the details that help us complete quality projects.
Construction Engineering
• On-site Construction Monitoring
• Documentation & Record Drawings
• Construction Staking
• Quality Assurance
• Construction Claims Analysis

Water & Wastewater Engineering
• System Study/Report
• System Modeling
• Rate Review
• Water Main Design
• Sanitary Sewer Design
• Lift Station Design
• Sanitary Sewer/Manhole Rehab
• Permit Applications
• Funding Applications
• Preliminary & Final Construction Documents and Specifications

Land Surveying
• Property Research
• Boundary & Topographic Surveys
• Pipe & Transmission Line Surveys
• Subdivision Surveys & Platting
• ALTA/ACSM Land Title Surveys
• GPS Surveys
• Construction Layout & Staking
• Hydrographic Surveys
• Industrial Precision Alignment

Geographic Information Systems
• GIS Mapping
• Data Conversion
• Database Development
• Interactive Data Access Development
• Utility (sewer, water) System Mapping
• Site Environmental Mapping

VETERAN OWNED SMALL BUSINESS
We take pride in our ability to offer our clients a full range of design, planning and construction services, including specialized expertise in such areas as:

- Site Development
- Drainage Studies and Stormwater Improvements
- Land and Route Surveying
- Sanitary Sewers and Collection Systems
- Water Treatment and Distribution Systems
- Streets and Highways
- Parks and Recreational Facilities
- Pumping Stations
- Geographic Information Systems (GIS)
- Easement Negotiations and Acquisition Services
- Industrial Waste Treatment and Control
- Primary, Secondary & Tertiary Treatment Systems
- Solid Waste Management
- Bridges and Structures
- Grant Preparation and Documentation