

WHO WE ARE

John Morrison and Joe Maierle met while working for the Bridge Division of the Montana Highway Department in the 1930s. Back then, Montana lacked interstates, bridges, and modern-day transportation systems. In fact in many parts of the state, transportation was nothing more than single-lane, dirt roads.

Conversations and collaborations at work made John and Joe realize they shared a common goal—they wanted to create solutions to help pull Montana “out of the mud.” So they put their passion to the test, and in 1945 built a start-up business housed in John’s home.

From day one at Morrison-Maierle, John and Joe decided their main goal was client satisfaction and the way they were going to achieve that was to create solutions that helped them build better communities. They approached their business like they built engineering projects—one step at a time and with integrity, commitment, respect, and excellence. These four words became our building blocks and symbolize the way projects are designed and clients are served today. As a result, Morrison-Maierle has been creating solutions throughout the western U.S. for more than 70 years.

From two engineers with deep commitments to communities, Morrison-Maierle has grown into a Top 500 Design Firm that is built on four core values. Our firm uses these building blocks to create solutions for buildings, airports, land development, natural resources, mining, surveying, transportation, and water-wastewater projects.



integrity

commitment

respect

excellence

We create solutions that build better communities



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WHAT WE DO

■ Transportation

Developing and designing transportation projects that meet the needs of our communities is the driving force for our transportation engineers. As agencies face tightening infrastructure budgets, we work with our clients to study, plan, and develop cost-effective transportation solutions for both the largest highway systems to the smallest rural roadways. With several award-winning and nationally recognized projects, Morrison-Maierle's transportation group incorporates several engineering disciplines into its work for state agencies and local stakeholders.



■ Transportation Capabilities

- Street and Highway Design
- Urban Highway Reconstruction
- Traffic Impact Studies
- Bridges & Structures
- Traffic Signal and Roundabout Design
- Utilities Coordination
- Right-of-Way Services
- Community Transportation Plans
- Corridor Plans and Studies
- Parking Studies
- Traffic Control Warrant Analyses
- Construction Administration
- Constructability Reviews
- Feasibility Assessments
- Work Zone Safety and Mobility Planning

■ Client Types

- State Departments of Transportation
- Municipalities
- Counties
- Federal Agencies
- School Districts and Colleges
- Metropolitan Planning Organizations
- Regional Planning Organizations
- Private Clients

■ Recent Projects

- East Belgrade Interchange, Montana
- I-90 Rockfall Design-Build, Montana
- Deep Creek Accelerated Bridge Construction, Montana
- Custer Avenue Interchange, Montana
- St. Paul Trail Bridge, Montana
- Cedar Street Reconstruction, Montana
- State Route 41 Corridor Study, Idaho
- North Sheridan Interchange, Wyoming
- West Plains Transportation Study, Washington
- I-90 Bridge Repairs, Idaho
- Statewide Speed Limit Analysis, Wyoming
- West Belt Loop Corridor Study, Wyoming
- C-457 Deck Replacement, Utah
- Carroll Collge Infrastructure Improvements, Montana

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WE ALSO DO...

As a multi-disciplinary firm, Morrison-Maierle provides capabilities in eight market groups. The following list is a brief description of services that some of our Transportation Market Group clients have used in their projects.

■ Airports

- Control towers
- Terminal design and expansions
- Master planning, environmental assessments, ALP narratives
- Grant administration
- Program management
- Runway, taxiway and apron improvements
- Site selection and new airport design
- Airfield lighting
- Access roads
- Parking design and improvements
- Snow removal equipment facilities
- Part 139 security plans and systems

■ Surveying

- Pavement Condition Index (PCI) surveys
- 3D survey scanning
- ALTA/Title surveys
- Cadastral retracement
- Right-of-Way & Route & corridor surveys
- Power transmission, fiber optic, pipeline
- Topographic mapping
- Highway, airport, development, and civil and construction surveys
- Industrial development

■ Natural Resources

- Biological data collection
- Dams/Dam safety compliance
- Environmental assessments

- Erosion control
- Fish passage and screening
- Flood plains
- GIS
- Groundwater modeling, hydraulics
- Hydrology & hydropower
- Intakes & irrigation
- Permitting, PERs
- Regulatory compliance
- Storm water
- Stream channel restoration & modeling

■ Buildings

- Sustainable design, LEED and Green Globes Accredited professionals
- Building commissioning
- Structural investigations, condition surveys, and seismic assessments
- Design for historic renovations/remodels
- Systems evaluation, analysis and design
- Energy modeling and analysis
- Heating, ventilation, and air conditioning (HVAC) system design
- Plumbing system design
- Lighting and power design
- Arcflash analysis
- Welding design, analysis, and inspection

■ Development

- Project and Feasibility assessments
- Conceptual planning

- Project entitlements and design
- Environmental permitting
- Construction management
- Commercial site development
- Commercial and residential subdivisions
- Traffic impact analysis
- Material testing

■ Water / Wastewater

- Facility planning and capital improvements
- Funding strategy assistance and implementation
- Water and wastewater process design
- Water supply development
- Water reclamation development
- Water distribution, pumping, and storage
- Wastewater collection and pumping
- Operations and maintenance planning
- Construction management
- Environmental and regulatory compliance
- Start-up assistance

■ Mining

- Mine infrastructure
- Processing facilities
- Mine water treatment
- Mine reclamation
- Energy modeling and analysis
- Construction administration
- Studies and project analysis



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WHERE WE ARE

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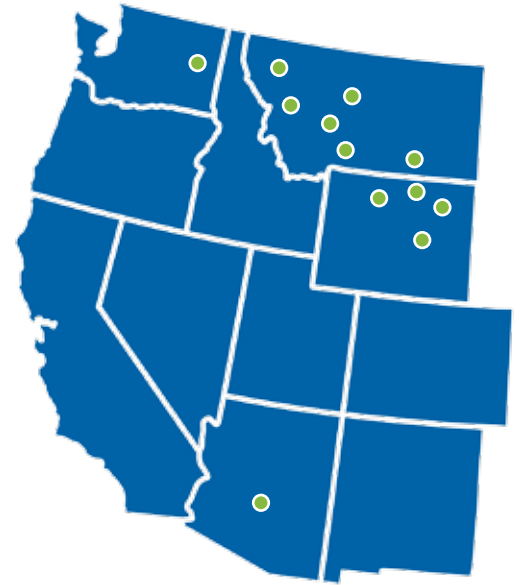
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