OUR EMPLOYEE-OWNERS deliver engineering and technology solutions to a wide range of public and private clients and have since we opened our doors in 1951. How can Bartlett & West and you solve your challenges together?

With a portfolio of professional solutions—from engineering to landscape architecture, from GIS to information management, from field services to sustainable development—our people bring a total perspective to our clients’ challenges.

Everyone at Bartlett & West is committed to giving our clients world-class service and work to deliver our clients’ service and solutions. We know what our clients want. We asked them. They’re looking for clear understanding of their needs. They value accessibility and responsiveness, integrity, quality and proactive communication from their professional services partners. These are values our employee-owners practice every day.

Our firm has grown steadily from a small two-person partnership in 1951 into the current multi-disciplined firm of more than 400. A rich mix of professional, technical, administrative and support staff provides professional services to governmental agencies, municipalities, private industry and individual clients. Year after year, Bartlett & West is ranked among the top design firms by industry trade publication ENR (Engineering News-Record).

OUR PURPOSE TO LEAD OUR COMMUNITIES TO A BETTER TOMORROW.

OUR VALUES

EARNING TRUST—through doing what is right even when doing so is difficult.

DELIVERING QUALITY—through pride in our work and an attitude of continuous improvement.

SERVING OTHERS—through caring for our clients, our community, and each other.

Crafting engineering and technology solutions together
Our clients access the full range of Bartlett & West services through our fully-integrated network of offices. Through this network of resources, each office is empowered to deliver engineering and technology solutions to meet our clients’ needs.

<table>
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<th>Location</th>
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ENERGY INDUSTRY
Bartlett & West professionals serve the energy industry with a deep toolbox of solutions.

- Pipeline routing and design
- Facility & site design and planning
- Topographic, property, and legal surveys
- As-built surveying and recordation
- Easement and land acquisition services
- Water intake, distribution, and storage design
- Water treatment plants and pump station design
- Waste water disposal
- Construction observation & inspection/testing
- GIS based data management
- Regulatory and permitting services
- Environmental compliance

GIS & INFORMATION MANAGEMENT
Our information specialists deliver a full range of spatial technology services to exacting standards.

- Geographic Information Systems (GIS) needs assessment, development & implementation
- Web hosting
- Application development
- Map, data and document integration
- Map plotting & production
- Document imaging
- Data loading and reconciliation

LANDSCAPE ARCHITECTURE
Bartlett & West landscape architects enhance the built environment.

- Land use master planning
- Parks, trails & greenways
- Environmentally sensitive design
- Streetscapes and plazas
- Healing gardens & rain gardens
- Planting selection and irrigation design
- 3-D color renderings and animation
- LEED Accredited Professionals
- Public information programs
- Design charrettes & group consensus building

MECHANICAL, ELECTRICAL & PLUMBING DESIGN
The MEP professionals at Bartlett & West deliver a broad spectrum of building services.

- Plumbing design: waste, vent, water compressed air piping
- HVAC design
- Lighting design: building, roadway, parking lot, landscape lighting
- Power distribution design
- Emergency power generation
- Uninterrupted power systems
- Utility power design
- LEED Accredited Professionals

RAIL SERVICES
Bartlett & West rail experts provide a wide range of services to their clients.

- Full-service engineering
- Design/Build
- Positive Train Control data/change management
- Track chart automation
- Enterprise GIS/application development
- Real estate GIS implementation
- Property acquisition
- LiDAR for design, as-builts, and clearances
- Mobile application development
- Construction management

RIGHT-OF-WAY
Bartlett & West provides support to all our client sectors with sophisticated, proprietary technology and systems to manage survey permissions, easements, land acquisitions, permitting, and records management.

- GIS database of projects
- Existing right-of-way, plat and title research
- Environmental impact studies
- Easement negotiation
- Lease/option agreements negotiation
- Land purchase negotiation
- Land owner research and meetings
- Acquisition documents
- Strip maps
- Construction staking
- Project/exhibit map preparation
- Site locations
- Taxation records
- Vesting deeds
- Survey permissions

ROADS & HIGHWAYS
Our transportation engineers provide safety and efficiency for the motoring public.

- Corridor studies
- Road and highway design
- Interchanges and roundabouts
- Traffic signal improvements
- Stormwater management
- Bridge structural analysis and design
- Hydraulic and hydrologic modeling
- Traffic control analysis
- Right-of-way and legal descriptions
- Landscape architectural design and erosion control
- Sidewalk, trail and bicycle path design
- Lighting
- Construction sequencing
- Public information programs
SITE PLANNING
Our site specialists support developers, architects, businesses, and institutions in navigating planning, zoning, permitting, drainage, paving, and building considerations of a particular location.
- Land use planning
- Platting
- Zoning and permitting
- Feasibility studies
- Drainage studies
- Site plans
- Grading design
- Utilities design and coordination
- Traffic impact analysis
- Construction administration
- LEED Accredited Professionals

STORMWATER MANAGEMENT
We work with the natural environment to reduce erosion and maintain water quality.
- Watershed studies
- Drainage design
- Hydraulic and hydrologic modeling
- Flood control
- Channel stabilization
- Environmentally sensitive solutions
- LEED Accredited Professionals

STATEGIC PLANNING
Bartlett & West planning professionals use a unique strategic planning process to help clients identify and achieve their future vision.
- Proprietary electronic planning tool
- Detailed SWOT analysis
- Success driver orientation
- Focused gap analysis
- Proven visioning process
- Fully engaged planning team
- Practical, actionable plan

STRUCTURAL ENGINEERING
Providing the necessary analysis and design to support their client’s vision is the goal of our structural experts. Structural investigations and reports.
- Commercial/industrial/educational/institutional design
- Specialty structures and historical renovations
- Concrete, steel, wood, and aluminum structures

SURVEY & CONSTRUCTION OBSERVATION
Field professionals supply their clients with critical survey data and construction observation services.
- Geographic Information Systems (GIS) and Global Positioning System (GPS) services
- Platting and construction staking
- Field construction observation and coordination
- Materials testing
- Construction administration
- Utilities coordination
- Construction quality control services

SUSTAINABLE DESIGN
Bartlett & West LEED Accredited Professionals are meeting today’s needs while conserving for tomorrow.
- LEED Accredited Professionals
- Livable communities planning
- Lifecycle analysis
- Energy-efficient design
- Green infrastructure design
- Sustainability reporting
- Public information programs

WASTEWATER COLLECTION & TREATMENT
Bartlett & West wastewater experts help communities as well as industries protect the environment and manage their water quality.
- Wastewater studies
- System planning and facilities design
- Sewers and pump stations
- Treatment plants
- Residuals management
- Regulatory compliance strategies and Permitting
- Public information programs

WATER SUPPLY, TREATMENT & DISTRIBUTION
Bartlett & West water specialists help communities provide the basic building block of life.
- Municipal, regional, rural and wholesale systems
- Preliminary, feasibility, and design reports
- Rate analysis, studies, reports and funding application aid
- Short- and long-range system planning
- Regulatory compliance strategies and planning
- Water source—well, intake, purchase contracts
- Water treatment design and operational analysis
- System analysis, design, and modeling including piping, pump stations, controls, and storage
- Construction phase engineering services
- Federal, state and local permitting