

911 CAD Upgrade

Providing Innovative Solutions to Complex Information Challenges

Bergmann’s Geospatial-3D team is a nationally recognized leader in the field of geographic information systems (GIS). Our expert team of GIS developers, GIS analysts and 3D design specialists builds strong, collaborative partnerships with clients to create applications, data and workflows tailored to clients’ needs and budgets. Bergmann’s experts help clients overcome technology challenges and bring data together using Esri’s web-mapping platform.

Complete End-to-End GIS Services & Solutions

- Client Consulting, Planning & Strategy
- Implementation & Support
- Software Development
- Data Services

Business Partnerships

Bergmann maintains several strategic business partnerships, allowing us to leverage and integrate multiple technologies for clients.

- Esri Silver Business Partner
- Eagleview-Pictometry Business Partner - *3rd Party Integrator*
- Latitude-Geocortex Business Partner - *Licensed Developer*
- Motorola Licensed Developer - *Intelligent Middleware License*

Let us help you

If you would like to discuss how Bergmann can help your project, please contact Vijay Sambandhan, GISP at (716) 710-3947 or vsambandhan@bergmannpc.com. Please visit our website for additional samples of our work.

Bergmann proudly partners with:





Erie County Central Police 911-AVL Monitor Application

GIS Professional Services

Bergmann offers a full range of GIS Services. We help clients with everything from configuring IT infrastructure and managing data, to developing custom mapping solutions that integrate with third party applications. We are experts in the Esri software platform, which is the industry standard for GIS and offers many off-the-shelf web and mobile solutions.

Client Consulting, Planning & Strategy

- Enterprise strategy
- GIS coordination
- System planning
- IT back-end server configuration & support

Implementation & Support

- Architecture design
- System configuration
- Optimization
- System sufficiency audit
- Technical support

Software Development

- Esri web APIs
- Software extensions (ArcGIS & Geocortex)
- Custom solutions (web/mobile/desktop)
- System integration

Data Services

- Database design
- Data development, migration & management
- LiDAR data integration and analysis
- Automating data workflows



Bergmann harnesses the power of Esri Story Maps

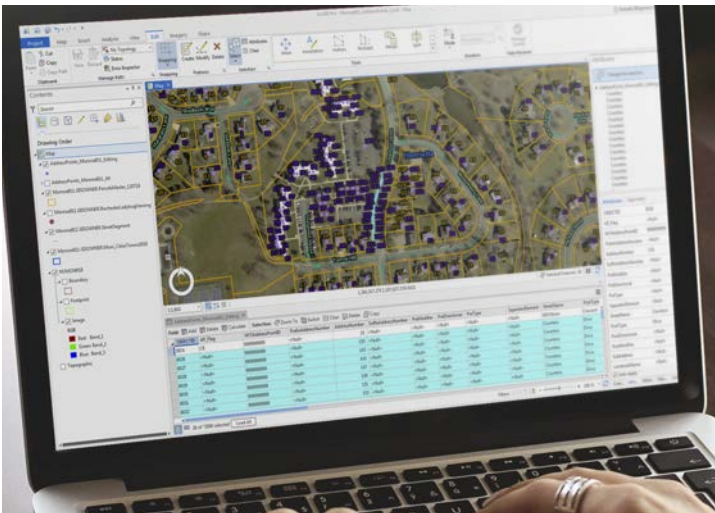
Want to learn more about Bergmann's approach to GIS consulting? Check out our story at the link provided below or by scanning the QR code on the left:

<https://tinyurl.com/BergmannPublicSafety>

Modernizing County DPW Operations Erie County, NY

Bergmann configured an ArcGIS Operations Dashboard to bring a consistent view of live operations data to the County DPW Maintenance District Engineers, the DPW Commissioner and County Executive. The Operations Dashboard centralized many disparate data sets and has become the go-to source for critical real-time public works information.

- AVL feed
- Road closures
- Events email
- Weather radar
- 511 cameras
- NITTEC



911 CAD Upgrade Monroe County, NY

Bergmann worked on GIS data preparation and cleanup required to implement a new 911 CAD System.

- Evaluated and cleaned the NYS SAM Address Point feature class
- Assessed and cleaned the NYS SAM Streets feature class and quality controlled the GIS Streets against the 911 MSAG (Master Street Address Guide)
- Reviewed and updated data against the CAD Vendors data and mapping requirements

GIS Water Modernization City of Rochester, NY

Bergmann migrated the City's GIS water system to an Esri Solution. This required a re-design of their database and transferring of existing data to the Esri Local Government data model, which allowed them to utilize the online web mapping solutions.

- Geodatabase design & implementation
- Assessment of ArcGIS server, database architecture, & security configuration
- GIS data migration to updated ESRI data model
- Feature-linked annotation creation
- Data reviewer, topology cleanup
- ArcGIS Online applications
- Technical user trainings





BERGMANN

1980

Year Founded

Bergmann was founded in 1980 with seven employees.

400+

Our Staff

We employ more than 400 professional and technical staff.

>90%

Repeat Clients

More than 90% of our work is from repeat clients.

224

Engineering News Record Rank

We ranked 224 in ENR's Top Design Firm rankings for 2018.

99

Architectural Record Rank

We ranked 99 in Architectural Record's rankings for 2017.

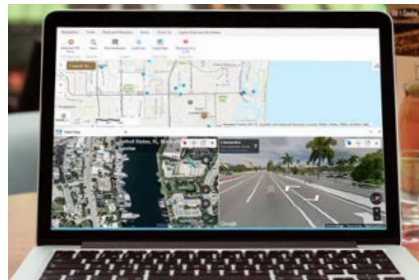
46

Building Design + Construction Rank

We ranked 46 in the Top 100 Architecture/Engineering Firms nationally in 2017.



Chautauqua County Sheriff Automatic Vehicle Location (AVL)



Broward County Sheriff's Office Intelligent Operations



Capital Region Crime Analysis Application

Nearly four decades of dedicated, client-focused service!

Bergmann is a nationally recognized architecture, engineering and planning firm with offices throughout the Northeast, Midwest and Atlantic regions. With more than 400 talented professionals who pride themselves on the highest level of integrity, dependability, ethics and quality of work, Bergmann has long been recognized as a trusted partner and advisor on projects ranging from commercial/retail to municipal/civic, transportation, research & manufacturing, water resources and workplaces.

Our Vision

Delivering client success, creating opportunities for our people, and building our future.

Our Values

- Our People
- Excellence
- Integrity & Ethical Service
- Teamwork & Collaboration

Contact Us

Vijay Sambandhan, GISP

vsambandhan@bergmannpc.com | 716.710.3947

NORTHEAST

ALBANY, NY
BUFFALO, NY
HORSEHEADS, NY
ROCHESTER, NY
SYRACUSE, NY

MIDWEST

GRAND RAPIDS, MI
LANSING, MI
SOUTHFIELD, MI
TOLEDO, OH

ATLANTIC

CONSHOHOCKEN, PA
JACKSONVILLE, FL
PHILADELPHIA, PA