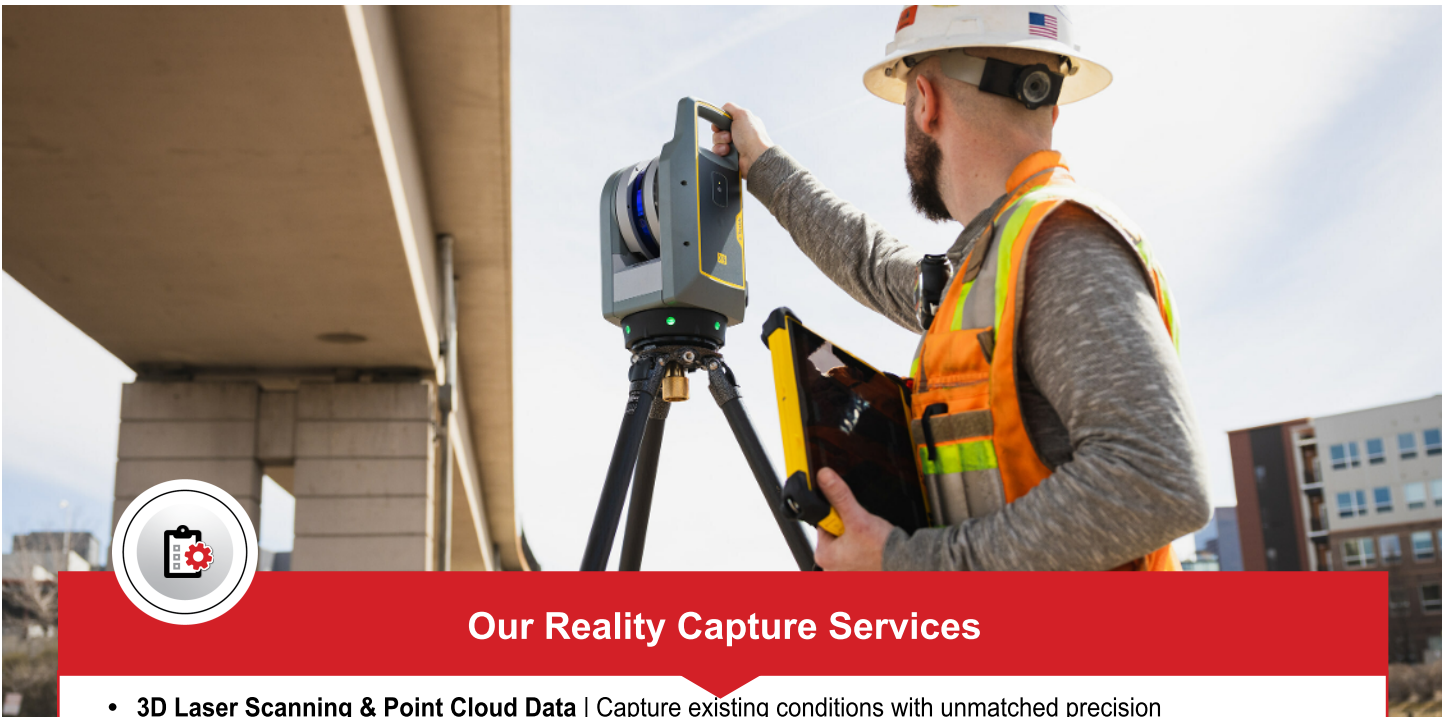




Reality Capture is a cutting-edge 3D laser scanning and modeling service designed to transform physical spaces into accurate, data-rich models, like a digital twin. By leveraging advanced scanning technology and integrating with BIM workflows, Barry Isett & Associates, Inc. delivers precise as-built documentation, 3D models, and 2D floor plans that streamline design, construction, and facilities management.

This service reduces field time, improves safety, and provides long-term value by capturing comprehensive data for future use. Ideal for architects, engineers, construction firms, and facility owners, Reality Capture ensures accuracy, efficiency, and versatility across projects of all sizes, from campus mapping and renovations to complex infrastructure and institutional facilities.



Our Reality Capture Services

- **3D Laser Scanning & Point Cloud Data** | Capture existing conditions with unmatched precision
- **Digital Twin Creation** | Interactive models for visualization, asset management, and lifecycle planning
- **BIM Integration** | Seamless compatibility with Revit and other BIM platforms for efficient workflows
- **As-Built Documentation** | Detailed plans and models for renovations, retrofits, and compliance
- **2D Floor Plans & Elevations** | Accurate drawings derived from high-resolution scan data
- **3D Modeling & Rendering** | Visualize spaces with photorealistic models for design and marketing
- **Campus & Utility Mapping** | Large-scale scanning for institutional, municipal, and infrastructure projects
- **Design Validation & Construction Support** | Reduce RFIs and rework by aligning designs with real-world conditions
- **Facilities Management Data** | Comprehensive datasets for ongoing maintenance and operations
- **Historical Preservation & Archiving** | Digitally capture and preserve structures for restoration or documentation
- **Virtual Walkthroughs & Visualization** | Enhance client presentations and stakeholder engagement
- **Custom Deliverables** | Tailored outputs including CAD files, BIM objects, and GIS integration