



CAPABILITY STATEMENT

Higher Education Capability Statement

Campus-scale documentation. Historic preservation. Deferred maintenance planning.

INDUSTRY OVERVIEW

Higher education facilities are uniquely complex: a mix of research labs, residence halls, athletic facilities, and historic buildings, often with decades of deferred maintenance and incomplete drawings. Universities need partners who can scale — both up to a campus-wide initiative and down to a single laboratory retrofit.

Our higher-ed work spans full-campus 3D documentation programs, historic preservation scanning, lab fit-out planning, and capital planning support for facility planning offices.

CORE SERVICES

- 3D Laser Scanning & Reality Capture
- Scan-to-BIM Modeling (LOD 200 – 500)
- BIM Coordination & Clash Detection
- MEP Detailing & Prefab-Ready Models
- Digital Twins & As-Built Documentation

TYPICAL DELIVERABLES

- Campus-wide 3D documentation programs
- Historic building and feature preservation scanning
- Laboratory and research facility fit-out modeling
- Capital planning and deferred maintenance digital twins
- Integration with university CAD/BIM standards and CMMS systems

SPECIALIZED CAPABILITIES

- Multi-building, multi-year documentation programs
- Historic preservation scanning standards (HABS-aware)
- Laboratory and research environment protocols
- Coordination with facility planning, capital projects, and academic stakeholders

REPRESENTATIVE METRIC

Phased

Capture across academic break windows

CERTIFICATIONS

- OSHA 10 / 30 certified field teams
- Autodesk Certified Professional — Revit
- Leica RTC360 & FARO Focus certified operators