

Certifications



Through one of our Partner Companies, we are an Authorized Autodesk Service Provider Partner, which is a select group of BIM Consultants certified by Autodesk to provide Lifecycle BIM Services for Architectural, Engineering, Construction, and Operations (AECO) projects. Our staff of Consultants and Technical Specialists are certified in different Autodesk products and have extensive experience in BIM Technology applied in the fields of Architecture, Engineering Construction, and Operations.

Airport BIM Guidebook

ACRP BIM BEYOND DESIGN GUIDEBOOK



Our team was selected by the Transportation Research Board (TRB) to perform the ACRP BIM Beyond Design Study which examined the benefits of lifecycle BIM at airports, healthcare facilities, utilities and universities.

SCAN AND READ IT



Work with us



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DIGITAL TWIN SOLUTIONS

We integrate multiple technologies
from Planning to Operations



CCI - ENGINEERING EXCELLENCE SINCE 1984

With offices in New York, Ohio, Georgia and Florida, CCI has a staff of Planners, Professional Engineers, Architects and Technicians that have supported over 40 Airports in 11 States.

We are a Woman-Owned Small Business (WOSB) and DBE certified in 16 States and Puerto Rico along with DBE, WBE/FBE, and SBE certified with 41 agencies nationwide, including being an approved GSA supplier.

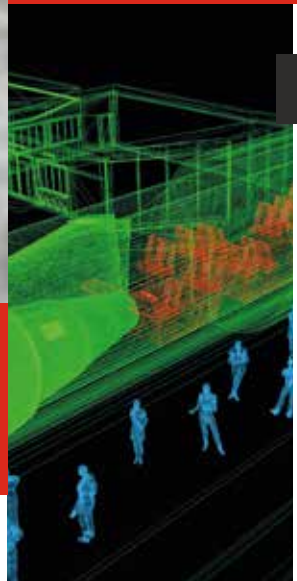


Industries we serve

Services

CAD SERVICES

- CAD Standards
- CAD QA/QC
- CAD Training & Support
- CAD Library Development
- Airport Layout Plan Updates



BIM SERVICES

- BIM Contract Language
- BIM Execution Plan Development
- BIM Standards
- BIM QA/QC
- BIM Training & Support
- BIM Coordination
- Model Management
- BIM integration with Asset/Facility O&M (CMMS)
- Consultant/Contractor BIM Submittal Reviews
- Existing conditions capture using terrestrial laser scanning, photogrammetry and small unmanned aerial systems (sUAS).



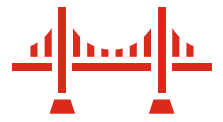
AVIATION



BUILDINGS



HIGHWAYS



INFRASTRUCTURE



MANUFACTURING



OIL & GAS



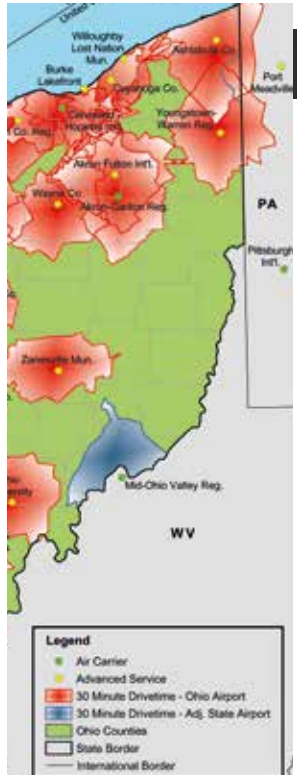
RAIL



LAND DEVELOPMENT

GIS SERVICES

- Geospatial Standards Integration and Automation
- GIS Application and Dashboard Development
- BIM Integration with Enterprise GIS
- Airport Pavement Geospatial Management
- Indoor Mapping and Space Management
- Airport Layout Plan Updates
- IBM Maximo Integration with Enterprise GIS



SOME OF OUR PROJECTS

- Airport Cooperative Research Program / BIM Beyond Design Guidebook
- The Port of Seattle / BIM Needs Assessment and BIM Standards
- The Greater Orlando Aviation Authority / BIM Analysis
- The Port Authority of NY & NJ / Conditions Assessments at 3 major Airports (JFK, EWR and LGA)
- Miami International Airport / BIM Standards
- Cleveland Hopkins International Airport / Parking Redeveloping Program
- John Glenn International Airport/ Runway Relocation
- Memphis International Airport / Design for the EMAS