



# BIM & Rendering Service Listing

Win more projects, increase productivity and reduce errors while improving profitability with ARC BIM services.



## BIM Services

- Model creation for all or single trades MEP/FP
- Clash detection and collision reports
- Trade coordination
- Discrepancy / RFI reports
- Data-rich Revit models
- RFP / Bid support

## Architectural Services - 2D & 3D

- Drafting, detailing & production support
- Existing model review
- Revit standards & family creation
- Revit template creation
- Shop drawings

## Visualization

- Photo-realistic renderings & 3D animations
- Google Earth imaging
- Construction phasing & sequencing
- Fly-throughs

## 4D Scheduling

- Constructability model with project schedule
- Detailed logistics planning and phasing
- Visual scheduling
- Compare planned vs. actual schedules

## 3D Laser Scanning & Digital Layout

- As-built creation / 3D model
- Structural, MEP, Topo
- 3D point cloud data
- Total station digital layout

## Photogrammetry & Drones

- Video surveying
- Geo-mapping • 3D models • GPR
- Point cloud to Revit

## Other Deliverables

- Coordination drawing creation
- Record documents
- Content creation
- Facility management model
- As-built modeling
- Spool drawings