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WORK SAMPLE mollie-carter.com

PRESENT

General Contractor
Rand Construction Corp
Alexandria VA

BIM Coordinator

- Manage and Perform Laser Scanning Effort
 - + Perform on site LiDAR scans
 - + Processed and registered scans into point clouds for distribution to design and construction teams
 - + Created Floor and RCP elevation maps for construction teams
- Managed and Performed Ceiling and Lighting Coordinations
- Manage MEP Coordination and Asset Management
 - + Work with Owners Rep to insure the final model and asset data work with their FM Software

2021

Architecture Firm
WDG Architecture
Washington DC

Architectural Technologist [Staff Architect for first 5 months]

- Founding member of the WDG Tech Task Force
 - + worked with IT Director to rebuild and test new office network from the ground up
 - + vetted, hired and managed IT Consultants and Revit Consultants
- Managed Revit content libraries, created and maintained new content

2018

Instruction
University of Alaska
Anchorage, Alaska

Assistant Professor of Construction Management

- Planned and Implemented (6) 3 credit courses
- Member of University Technology Council

2017

Architecture Firm
McCool Carlson Green
Anchorage, Alaska

Architectural BIM Specialist

- Built models in collaborative process for use in construction
- Worked with contractors to determine most cost effective construction processes
- Worked with Owner to gather necessary building requirements
 - + used the model to manage requirement data throughout the design process
- Trained employees on use of Revit and BIM role-based training
- Created and maintain Revit content library

2015

General Contractors
Lease Crutcher Lewis
Portland, Oregon
DPR Construction
Richmond, Virginia
Atlanta, Georgia

Virtual Design and Construction Coordinator

- *Management Training and Coordination*
 - + managed MEP Coordination Teams
 - + managed Concrete Detailing process for in-house Self Perform team
 - + managed Laser Scanning efforts
 - + managed Facilities Management Model creation
 - + created role-based classes related to VDC Coordination,
 - + created digital BIM Glossary for distribution to operations team members

2011

Autodesk Reseller
Inlet Technology
Richmond, Virginia
Virginia Beach, Virginia

Architectural Specialist

- Reviewed client files at project milestones when requested.
- Assisted clients with creating custom Revit content.
- Facilitated BIM Kickoff Meetings
- Taught several Revit training courses including Revit Fundamentals
 - + a three day, AIA accredited course.
- Autodesk Training Center Certified Instructor

2009

Architecture Firms
Worley Associates Architects
Richmond, Virginia
CMSS Architects, PC
Richmond, Virginia
T. AVERILL ARCHITECT
Annapolis, Maryland

Intern Architect – completed NCARB Intern Development Program requirements

- Worked with project managers to create clear and concise construction documents
 - + including coordinating with consultants, owner and contractor
- Managed CAD/Revit content libraries, created and maintained new content.
- Instructed staff in Revit, created BIM implementation plans and training for staff

2004

University
Virginia Tech
Blacksburg, VA

Bachelor of Architecture, minor Art History

Degree conferred May 2004

Summer Internship 2002 - Smithsonian American Art Museum

Summer Travel Abroad Program 2003 - Europe

1999