



Nate Hill

Through a foundation in Building Information Modeling (BIM), emerging technologies, and constructable projects, I seek to provide quality designs that exceed the expectations of my clients.

EXPERIENCE

N8tive Designs, Norton Shores, MI. — Owner **June 2023 - PRESENT**

- Full service design firm. Licensed to practice architecture in Michigan

Westwind Construction, Grand Haven, MI. — Lead Designer **May 2017 - June 2023**

- Creation of design department and all processes and standards to include Revit templates and families.
- Preliminary evaluation of zoning ordinances and building codes to determine the feasibility of projects.
- Production of preliminary site plans, elevations, and photometric designs for review and approval by AHJ.
- Create, modify, and maintain accurate Revit Models used throughout the design and construction phases of projects to include Residential, Multi-Family, Commercial & Industrial.
- Provide highly accurate As-Built Drawings through the use of Lidar scanning and point cloud data capture.
- Coordinate with Architects and Engineers to conduct plan set reviews. Provide comments to design team members for corrections and ensure accuracy of drawings for building permit submission.
- Review, manage and coordinate necessary revisions through addendums, bulletins and architects special instructions.
- Review and approve submittals from construction sub-contractors.
- Production of graphical documents to include photorealistic renderings

Railroad Specialties, Littleton, CO. — Rail Designer/CAD Tech **July 2014 - March 2017**

- Utilize Microstation, Inroads, and AutoCAD to design rail projects. Create plan, profile, and cross-sections with appropriate stationing for submission to UPRR and BNSF.
- Create grading designs, 3D Surfaces, and digital terrain models. Perform topographical surveys and incorporate data into accurate designs.
- Complete accurate take-off and interpret plan sets to create competitive bids. Organize and create submittals and RFI's through the completion of projects.
- Oversee Purchasing department to ensure proper quantities and products are acquired.

Hill Home Services, Aurora, CO. — Owner/Operator **August 2008 - July 2014**

- Established a construction company that has provided quality work and satisfied customers for more than four years.
- Worked with clients to understand their needs and bring them to completion within an agreed upon time and financial schedule.
- Maintained skills necessary to make a business successful including: trim carpentry, plumbing, electrical, tile and wood flooring, drywall repair, decks, railings and fine woodworking.

EDUCATION

Lawrence Technological University, Southfield MI. — Masters of Architecture

January 2019 - May 2024

Track III Masters of Architecture program.

- Integrated Path to Architectural License (IPAL) graduate
- AXP hours **COMPLETE**
- ARE Testing **PASSED 6/6 Exams**

Colorado Christian University, Lakewood CO. — Bachelor of Science, Organizational Management

September 2008 - September 2012

Programs (name - experience - skill level)

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|--------------------|----------|----------|---|---------|-------|
| • Revit | 5 Years | Advanced | • Grasshopper | 3 Years | Med |
| • Lumion | 4 Years | High | • Midjourney | 1 Year | Med |
| • Elumtools | 3 Years | High | • Sketchup | 2 Years | Basic |
| • Full Adobe Suite | 5 Years | High | • Dynamo | 2 Years | Basic |
| • Autocad | 10 Years | Med | • Exposure to : Maya, Houdini, ZBrush, Sansar | | |
| • Rhino | 4 Years | Med | | | |