



NORTH MECHANICAL CONTRACTING



A CULTURE OF
SUCCESS

Job Description:

VDC Detailer – Mechanical/Plumbing - Remote

Company Overview:

North Mechanical Contracting and Services is a leader in the mechanical industry dedicated to delivering mechanical solutions from concept to success. Based in Indianapolis, we specialize in comprehensive construction, contracting, preventive maintenance, and innovative approaches to mechanical systems. Our passion is Excellence, Inspiration and Innovation.

Position Overview:

The VDC Detailer will work in a team environment under the direction of a VDC Project Manager to develop accurate, constructable, coordinated, and timely mechanical piping and plumbing models and installation drawings that support the construction team, meet North Mechanical's drafting standards, and are fully coordinated with the architectural and structural elements of the building and other trades.



Responsibilities:

- Prepare and layout piping systems in conformance with required deliverables and North Mechanical drafting standards
- Draft “as-built” conditions based on redline drawings from field foremen and project engineers
- Effectively and proactively communicate with project managers, project engineers, and field foremen during the design, coordination, and construction process. This includes communication of challenges and schedule progress on a timely basis. Communicate areas of deficiency/gaps along with proposed solutions (RFI’s) on projects to support timely completion of the work.
- Use Revit along with web-based tools like GTP Stratus to produce project documents, package drawings, and spool drawings
- Participate in interactive planning meetings to help develop scopes and schedules
- Participate in GC-led clash detection/coordination meetings with other trades
- Responsible for producing all documents on time and within budget (estimated drafting hours) in a timely manner based on job requirements to meet commitments to our customers, both internal and external.
- Utilize North Mechanical’s modeling and drawing standards to create deliverables consistent with company and project requirements.
- Work directly with 3rd party VDC subcontractors to coordinate quality deliverables and maintain project schedules
- Actively pursue self-development of skills as it relates to the duties of this job position
- If local to Indianapolis, participate in monthly jobsite walks to review constructability and quality of deliverables.

Basic Qualifications:

- Drafting certificate or 1 year experience in drafting/detailing in Revit
- Must have basic PC experience in Windows environments, working knowledge of word processing, spreadsheets, e-mail, Web-enabled applications, and database software
- High school diploma or GED
- Basic knowledge of plumbing/mechanical piping systems
- Willingness to seek knowledge from others and develop a working understanding of the overall construction process beyond VDC

Preferred Qualifications:

- Local to Indianapolis, Indiana – Travel to Indianapolis may be required for onsite visits and/or training.



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- 4+ years of experience installing plumbing/mechanical piping in the field on an installation crew or detailing mechanical piping/plumbing systems
- Solid Microsoft Office experience
- Knowledge of multi-discipline project design execution and construction methods
- Extensive working knowledge of Revit, Revit plug-ins, Navisworks, clash detection, and Dynamo scripts
- Experience working with GTP Stratus to process spools and work packages

Benefits:

We offer competitive compensation, health benefits, professional development opportunities, and a collaborative work environment.

Submit resumes at: [Careers | North Mechanical \(northmechanical.com\)](https://northmechanical.com/careers)

Or

Email resumes to: careers@northmechanical.com