

Mechanical HVAC Design Engineer, HVAC Design

📍 Marietta, GA 30060

Submittal reviews turned contractor questions into useful technical comments. The work kept communication moving during construction.

Field Conditions

Mechanical Engineering

Engineering Drawings

LANGUAGES

EnglishNative

SpanishIntermediate

MY CAREER



● HVAC Design Engineer,
Commercial Building Systems at
Northstar Mechanical Design
Group (2.2 Years)

Coursework: Thermodynamics, Fluid Mechanics, Heat Transfer, HVAC Systems

CERTIFICATIONS

- Engineer in Training 📅 2024
- LEED Green Associate 📅 2024

TECHNICAL SKILLS

- **HVAC Design:** HVAC layouts, HVAC analysis, building systems
- **Revit Modeling:** Revit, mechanical modeling, coordinated models
- **Engineering Documents:** Construction drawings, schematics, project documentation
- **Engineering Calculations:** HVAC calculations, load analysis, design analysis
- **Building Codes:** Applicable codes, HVAC standards, code review
- **Construction Support:** Site observations, field conditions, construction activities
- **Contractor Coordination:** Contractor submittals, technical comments, submittal review
- **Design Coordination:** Architect coordination, project management, multidisciplinary teams
- **Mechanical Engineering:** Mechanical engineering, building systems, HVAC principles
- **Communication Tools:** Technical communication, design reviews, project updates

PROFESSIONAL AFFILIATIONS

- National Society of Professional Engineers, member focused on continuing mechanical engineering development.
- American Society of Heating, Refrigerating and Air Conditioning Engineers, participant in HVAC professional learning.

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST