



60 years
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ELECTRICAL ENGINEERING – VIRTUAL DESIGN COORDINATOR

Allied Engineering provides design services in MEP and S engineering and consulting throughout various industry sectors in and around the New England area. Allied Engineering seeks an experienced Virtual Design Coordinator to support their electrical engineering design group.

Applicants must demonstrate skills with recent versions of Revit MEP, AutoCAD MEP, BlueBeam, AGI32, MS Office, 2D-3D/BIM MEP coordination, electrical construction/design, NFPA 70 (NEC), and building codes.

Expected responsibilities:

- Virtual Design Coordinator responsibilities include performing activities relating to the 2D/3D modeling and coordination support of electrical projects, quality control and standards for 2D/3D modeling, document management control and electronic filing structures.
- Routinely meet with appropriate parties to verify that work is being performed in a productive manner, meets the requirements of the clients and accurate models/backgrounds are being maintained for the department's projects.
- Understanding Industry trends of 3D modeling standards, techniques and principles.
- Develop BIM workflows, research new technology, promote efficient and effective use of BIM software, develop and deliver training to department team members.
- Familiarity with electrical and general construction.
- Proficient with MEP coordination.
- Accomplished with IT networks, infrastructure, hardware, and various BIM software applications.
- Maintains positive relationships with clients, vendors, and coworkers in the organization.

Preferred Qualifications:

- Autodesk (AutoCad/Revit) training intermediate level status or demonstrated ability in 3D modeling
- MEP construction coordination and building codes
- Two years operational experience in electrical construction, coordination and/or drafting/design work

Education:

- An Associate's Degree in a technical field or equivalent work experience.
- Certifications from relatable course of study in trade or drafting schools will also be considered.

Please submit a resume to: Brian Gardner, PE, Electrical Group Leader bgardner@allied-eng.com

Mail: Allied Engineering, 160 Veranda Street, Portland, ME 04103