

HMI Technical Solutions, LLC

HMI Technical Solutions, LLC, a subsidiary of HMI Services Inc., provides customer solutions through feasibility studies, design and/or engineering services, turnkey EPC delivery, surveys, constructability reviews, consulting studies and design-build services.

The CAD Operator will work on a variety of projects in the power, pipeline and communications infrastructure industries. Project types will include design of aerial and underground electric distribution lines, gas pipeline distribution, and fiber optic distribution. The CAD Operator will work under the supervision of a senior designer and/or engineer in our Blue Bell, PA office.

Essential Job Functions

- Collaborate with project managers, engineers, and designers to deliver the most cost effective and highest quality infrastructure solutions.
- Prepare and coordinate design of distribution projects for a utility including preparation of detailed construction plans, bill of materials, permit forms and other various client documentation required to complete construction
- Perform field reviews of existing infrastructure, including overhead and underground systems.
- Produce detailed design documentation including utility design system, line layout/routing, overhead and underground distribution, communication utilities notifications, Pennsylvania One Calls, identification of conflicting utilities and related tasks.
- Contributes to and implements design modifications to improve quality of projects and process improvements

Qualifications

- Associates degree preferred, or equivalent related experience with design of electrical distribution.
- 0 to 2 years of experience.
- Proficiency in MS Word, MS Excel, MS Outlook required
- Experience with AutoCAD or Microstation is required
- Ability to travel regionally, as needed, for the job
- Must have a current valid driver's license with a clean driving record for up to the past 3 years

This position may require significant time standing or walking on uneven ground, possible climbing of ladders or being in high places, working in tight spaces, lifting up to 50 pounds, and, in general, being overall physically demanding. It may also require work in an all-weather environment.

Adriana Perdigoto

Recruiting and Onboarding Specialist

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