



432 East South Street
Plano, Illinois 60545
815-666-4655

Job Title: Paid Intern - 2D and 3D Draftsman

Company: DLT Electric, LLC.

Location: Plano, Illinois

Duration: Spring/Summer 2024, possibly full-time at a later date.

Compensation: Paid

About Us: DLT Electric, LLC is a producer of small industrial motors ranging from 1/3 horsepower to 3 horsepower. As part of our dedication to fostering talent and nurturing future professionals, we are offering a paid internship opportunity for a skilled 2D and 3D draftsman to join our dynamic team.

Job Description: We are seeking a motivated individual to join our engineering team as a Paid Intern - 2D and 3D Draftsman. This internship provides an excellent opportunity to gain hands-on experience in the manufacturing industry, focusing on drafting and design.

Responsibilities:

- Collaborate with senior engineers and designers to develop detailed 2D and 3D technical drawings and models of small industrial motors and related components.
- Utilize industry-standard CAD software, including AutoCAD and SolidWorks, to produce accurate representations of engineering designs.
- Interpret engineering specifications, sketches, and technical documentation to generate precise drawings that adhere to quality standards and specifications.
- Engage in team discussions to review and refine design concepts, ensuring alignment with project requirements.
- Support the modification and enhancement of existing designs based on feedback and project needs.
- Participate in design reviews and provide constructive input on design optimization and improvement.

Requirements:

- Currently enrolled in a relevant degree program, such as Mechanical Engineering, Manufacturing Engineering, or a related field, at a local high school, vocational school or college.
- Proficiency in 2D drafting software (e.g., AutoCAD) and 3D modeling software (e.g., SolidWorks).
- Strong attention to detail and precision in drafting and modeling tasks.
- Excellent communication skills and the ability to collaborate effectively within a team environment.



DLT Electric, LLC
432 East South Street
Plano, Illinois 60545
815-666-4655

- Demonstrated eagerness to learn and a proactive approach to tackling challenges.
- Prior coursework or internship experience in drafting and design is advantageous, but not mandatory.

Benefits:

- Hands-on experience in a dynamic and innovative manufacturing engineering environment.
- Mentorship and guidance from seasoned professionals in the field.
- Opportunity to contribute to real-world projects and make meaningful contributions to the design process.
- Potential for continued growth and development within the company.

How to Apply: Interested candidates should submit their resume and a portfolio showcasing relevant drafting and design work to Dave Tremain (DLT@MTHPumps.com) and CC to Scott Carlson (Publishing@MTHPumps.com). Please include a brief cover letter outlining your interest in the internship and explaining why you would be a suitable candidate for the position. Applications will be reviewed on a rolling basis, so early submissions are encouraged.

DLT Electric, LLC is an **equal opportunity employer** and encourages applications from individuals of all backgrounds and abilities. We are committed to creating a diverse and inclusive workplace where all employees can thrive.