

# Position: Mechanical Designer - Production

## OVERVIEW

Support our excellent project mechanical engineers and designers by providing mechanical systems design, documentation, and construction administration for projects.

Utilize the following software to complete tasks accurately and on time: Outlook, Excel, BlueBeam, AutoCad, Revit, Word, Trane Trace700, Adobe Captivate, 7 Geese, and LiquidPlanner.

## KEY RESULTS AREA #1: DOCUMENT PRODUCTION AND COORDINATION

- Fully understand and follow EP drafting standards.
- Responsible for consistent sheet and background set-up.
- Establish a high level of efficiency for all drafting tasks.
- Maintain consistent and reliable office hours.
- Complete construction documents with high level of accuracy and completeness.
- Set a standard for effective communication with staff and with other design professionals.
- Meet project deadlines – this may require overtime hours.

## KEY RESULTS AREA #2: MECHANICAL DESIGN

- Accurately, efficiently size and lay out all aspects of plumbing systems including water, waste and vent, and storm systems including floor plans, schedules, and risers.
- Accurately, efficiently size and lay out all aspects of HVAC systems including floor plans, schedules, and details including sizing and layout of ductwork and diffusers.
- Construction administration tasks such as shop drawing review and RFI's.

## KEY RESULTS AREA #3: POSITIVE CONTRIBUTION TO EP

- Live out and uphold our values – Family, Service, and Trust.
- Live out and uphold our brand – Connections.

## ABOUT EMANUELSON-PODAS

Founded in 1957, Emanuelson-Podas, Inc., (EP) is known to deliver expert mechanical, electrical, and plumbing design solutions to a select group of clients within a variety of key industry sectors such as corporate, civic, education, fitness, financial, healthcare, hospitality, housing, industrial, municipal, restaurant, retail, and worship. Headquartered in Edina, MN, EP is a values-driven firm where the team embraces a work approach rooted in collaboration and partnership, based on the belief that amazing spaces happen when real connections are formed between engineers, architects, contractors, and business owners. This philosophy results in exceptional performance and results.

Interested candidates should send a cover letter and resume to [careers@epinc.com](mailto:careers@epinc.com). For more information, visit [epinc.com](http://epinc.com).

