



# Jefferson Electric

## Transformer Design Engineer

We are a rapidly growing manufacturer of low voltage dry-type electrical transformers looking for an exceptional Transformer Design Engineer to be part of our Design team. The ideal candidate will be able to work independently, but also a team player to drive projects from concept through implementation.

### Responsibilities include:

- Product design in single and three phase transformers between 1 kVA and 1500 kVA
- Design of both air cooled and encapsulated transformer products
- Design custom transformers for OEM applications
- Collaborate with other departments to establish product concepts, perform design verifications, carry ideas through final product design and respond quickly to design change requests
- Develop and implement design improvements to enhance or cost reduce existing dry type transformer designs using various standards
- Manage multiple projects and priorities to meet established deadlines

### Qualifications include:

- Bachelor's degree in Electrical Engineering or equivalent work experience
  - 5 to 10 years hands-on product design experience
  - Experience in the design of both layer and disc wound dry type transformers
  - Understanding of designing for manufacturability and lowest cost achievement
  - Experience in running OPS transformer design software and business software applications
  - Excellent communication and organization skills and a proven team player
- Customer contact and minimal travel is required

Interested candidates should submit their resume with salary requirements to:

[careers@jeffersonelectric.com](mailto:careers@jeffersonelectric.com)

