



Hastings Air Energy Control, Inc. is looking to fill an open position as a CAD Technician in our New Berlin office.

As a CAD Technician at Hastings Air Energy you will use the latest edition of SolidWorks to create technical facility drawings and equipment layouts for our customer's locations. You will transform initial rough designs into working drawings using computer aided design. Our drawings are used to aid our Sales Engineers in the selling process and to provide installation guidance to mechanical contractors, electrical contractors, and our customers.

Our Technicians may utilize our customer's electronic files of their facilities, or create their own facility drawings as a baseline to locate our equipment and ductwork. Our drawings are created with the input of internal or external engineers, sales engineers, architects, and our customer's principles or staff. Our designers input specifications, dimensions, code requirements, and installation method notes or directions. At Hastings you will specialize in the drawing of air cleaning equipment and associated duct systems to meet the air quality requirements of our customers.

Drawings could be mechanical, electrical, or ductwork drawings. Our CAD Technicians coordinate the collection of data or information and incorporate that information into their drawings or schematics. You will collaborate with the design originator to resolve discrepancies between the original drawings and final CAD designs. They may indicate weight and size information, as well as dimensional information on their drawings. Our Technicians will provide and communicate the relationships between mechanical parts and systems to others. They utilize mathematical formulas and tools to document or create component specifications and duplicate their drawings to use as installation references or installation manuals.

We prefer an Associate Degree in a technical field or a certificate in CAD design and 1 year of experience. Education or coursework may include science, drawing, and design classes. You will work independently with moderate supervision and report to the Project Manager.

If interested, please contact Jon Clapper at 262-202-4321 or jonclapper@hastingsair.com.