

DUNHAM-BUSH USA LLC seeks a PRODUCT ENGINEER in Homestead, Florida.

Job duties:

- Continuously improve existing AHU products & sustain engineering, design and development activities.
- Review factory order in complying with applicable standards, customer requirements and sound engineering principles.
- Communicate with other divisions and Departments to ensure smooth flow of fabrication work.
- Assist in resolving production technical issue encountered on AHU products.
- Design, make, and release sheet metal cut size drawings to production line and instruct technicians how to assemble units.
- Administer product certification and compliance process and activities for AHRI and ETL certifications
- Prepare document required for the projects including Drawings, Purchased Part Specifications, Procedures, Bills of Material, Catalogues, Installation Manuals and other documents required for the design and manufacture of the products
- Provide technical support to Sales/Marketing, Warranty Service, Quality Control & Production Departments, Associate Companies and Customer as needed, on engineering related matters and product quality feedback.
- Provide proposal per customer requirement, select unit and quote price for special requirement and ensure technical parameter compliance.
- Assist Purchasing Department in sourcing components & raw materials, provide specifications and evaluate vendor quality.

Requirements:

- Strong technology skills, including engineering programming, fluid mechanics, machine elements, heat transfer & thermodynamics, HVAC design, mechanical energy analysis, modern manufacturing processes.
- Familiar with renewable energy and all HVAC product related codes and regulations.
- Proficiency in engineering software such as Solidworks, Inventor, FEA, Visual Basic, AutoCad.

Education:

Master's Degree in Mechanical Engineering

Salary: \$78374/year

Email CV to dinorahb@dbamericas.com