



Job Opportunity

From the Placement Office of:
Northwest Iowa Community College
603 West Park Street, Sheldon, IA 51201
(712) 324-5061 or 800-352-4907

Program: **Design Technology
Engineering Design**

Company: DuctSox
 Peosta, IA

Contact: Dawn Sheffer

E-Mail: dsheffer@ritehite.com

Job Title: DESIGNER

Description: To provide high level DuctSox designs and layouts as needed. Support the Inside Sales Team and Sales Engineering with DuctSox designs, drawings and calculations.

Essential Duties & Responsibilities: Interface with external contacts such as HVAC engineers, architects, and DuctSox Reps. Provide sales support for field salespeople and regional sales managers. Provide CAD support for drawings as required. Offer design input to sales and engineering staff. Design and quote new jobs and projects, including helping with the order entry needs. Develop 3D solids of DuctSox and building components for CFD. Support Computation Fluid Dynamic calculations and procedures. Create CAD drawings for concepts, proto typing, testing, and final product design documentation.

Principal Accountabilities: Design, layout and execute DuctSox HVAC designs on large projects, global accounts, and complex designs. This includes the complete process, from initial design, submittal drawings, to final production draws. Provide general design support as needed for the Inside Sales design engineering.

Education and/or Experience: 2 year Associate's Degree of Applied Science in Mechanical or Electrical Design required. Working knowledge in strength of materials and statistics calculations, basic understanding of fabrication and machine shop practices, and proven problem solving skills required. Previous CAD experience combined with fluid power, electrical drive systems and/or mechanical design experience preferred. Ability to use computer programs such as word processor, spreadsheets, email, and AutoCAD.

Salary/Benefits Not given.

Application Procedure: Please submit a resume with letter of interest to Dawn at the email address listed above.

Post in A, C

Date: 1/26/12