Xerox is hiring a Mechanical Designer

The mechanical designer will be responsible for conceptualizing and designing mechanical parts and assemblies (custom sheet metal, plastic, and precision machined parts, motors, actuators, sensing hardware, etc.) for use in a variety of Xerox products. He/she will also be involved in other stages of product development including prototype part procurement and validation, documenting product configuration changes, production vendor selection, and manufacturing problem support. The candidate will work closely with senior designers, engineers, and technicians to design a system that meets customer requirements while being manufacturable, serviceable, and cost effective.

Essential Functions:
- Work with team of engineers and technicians to brainstorm ideas and select optimum design concept.
- Use NX to design hardware, create drawings, and manage BOM (bill of materials).
- Conduct tolerance studies as required.
- Work effectively with cross-functional team to accomplish system-level design deliverables.
- Work with internal model shop / non-production buyers to procure prototype parts.
- Install/assemble prototype parts for design validation.
- Participate in supplier discussions.
- Utilize Xerox’s configuration management tool to update product configuration and obtain program approval for design changes.
- Provide problem support for manufacturing.

Qualifications:
- AAS in Mechanical Design/CAD (or similar) with minimum cumulative GPA of 3.0.
- Experience with CAD applications (NX preferred) and Microsoft applications (Word, Excel, Powerpoint, Outlook, etc.)
- Strong mechanical aptitude (hands on experience preferred).
- Possess good oral and written communication skills.
- Highly self-motivated, resourceful individual who works well with limited supervision and has good attention to detail.
- Possess a strong desire to learn.
- Knowledge of manufacturing processes (machining, molding, forming, etc) a plus.

How to Apply:
Email cover letter and resume to: Joe Snowden
Employee Relations Coordinator
jsnowden4@monroecc.edu
by May 26, 2017