

**Surface BOP Control Unit (Type 80) Engineer  
Houston, TX 77086**

AXON Energy Services is a global oilfield equipment manufacturer, engineering provider, and aftermarket service company. AXON's diverse product groups provide package solutions for a full spectrum of oilfield needs.

We offer competitive compensation, an extensive benefits package, and future growth opportunities within the company. Plus, we work to maintain the best possible environment for our employees to learn and grow with the company. Axon is an Equal Opportunity Employer.

**Job Duties:**

- Create/Modify 2D AutoCAD drawings and 3D models/drawings using Autodesk Inventor for components, weldments, and assemblies.
- Prepare and maintain detail engineering drawings, hydraulic/pneumatic schematics, design calculations, Bill of Materials, work instructions, factory acceptance, and commissioning test procedures for products related to BOP Control Systems.
- Troubleshoot problems from a system to component level including hydro-mechanical and electrical problems.
- Assist in creating and maintaining electrical schematics, engineering records for quality systems, product datasheets, and manuals.
- Provide engineering support to manufacturing and field service technicians.
- Consult and coordinate activities with other departments to ensure product delivery is in accordance with design requirements while maintaining project cost and schedule requirements.
- Must be able and willing to travel to such locations as the employer determines is necessary or desirable to meet business needs.

**Required Skills & Experience:**

- A BS in Mechanical or Electrical Engineering
- A minimum ten years of experience with Surface BOP Control (Type 80) unit design, sizing, and remote panel design.
- Surface BOP Control (Type 80) PLC and data acquisition experience is a plus.
- Must have a working knowledge of AutoCAD systems and 3D CAD modeling software using Autodesk Inventor or similar.
- Experience with the design of Hydraulic Power Units, Electro-Hydraulic and pneumatic control systems is strongly preferred.
- Knowledge of ASME BPVC, ASTM, AWS standards, and familiarity with industry regulations such as API 16D, API Q1, DNV, ABS is a plus.

Please send resumes to: [resumes@axon-es.com](mailto:resumes@axon-es.com)