

DETAILS:	
Position:	Design Engineer - Valves
Department:	HSP: Dubai Automation
Reporting To:	Technical Director
Company:	HSP
Location:	Dubai, United Arab Emirates
Closing Date:	05 July 2021
SUMMARY:	
<p>Design Engineer – Valves Permanent opportunity with excellent salary & benefits package with great career opportunities.</p> <p>Edgen Murray is a leading global supplier to the energy and infrastructure markets specialising in Steel Pipe, Plate, Valves and related components. We have a permanent job opportunity of a Senior Sales Engineer - Valve Automation located in Dubai, UAE.</p> <p>SUMMARY The Design Engineer has overall responsibility to assist the organisation in the production of engineering documents to be issued to customers, suppliers and for internal engineering purposes. The majority of this information will be presented in the form of CAD documents.</p> <p>ESSENTIAL DUTIES AND RESPONSIBILITIES</p> <ul style="list-style-type: none"> • Produce general arrangement drawings, internal bill of materials and controls schematics in line with customer requirements. • Assist with the selection of components and materials to meet the system requirements and to comply with the project specification. • Modify standard layout drawings to meet the unique requirements of individual scopes of supply. • Assist with the layout of components, equipment and tube runs for systems within an enclosure. To include the design of the enclosure or frame work. Prepare general arrangement drawings for approval and review. • Prepare component and material lists for review prior to issue for purchase. • Checking and verification of custom manufactured parts at goods in stage. • Providing production support and documentation for operations use. • Provide CAD documentation support to the sales department. • Maintain the use of SolidWorks as the company standard for the production of CAD documentation. • Use company systems to accurately log information and engineering output. • Other ad-hoc duties as assigned. 	



EDGEN MURRAY

REQUIRED EDUCATION AND/OR EXPERIENCE

Bachelor's Degree in Engineering.

Well versed with AutoCAD.

Experience producing engineering drawings and processes.

Experience in mechanical and instrument engineering design.

Experience within the Valve Manufacturing and Automation Industry.

Knowledge of pneumatic and hydraulic controls systems.

Ability to interpret, produce and modify detailed engineering drawings using CAD Software.

Good literacy and numeric skills.

Understanding of technical specifications.

3D CAD Experience.

Logical thinker.

Work experience and knowledge of:

- Valve Types – Gate, Globe, Check, Butterfly, Ball, Plug etc;
- Valve Actuation and Controls – SOV, Filter Regs, Sizing etc;
- Industry Standards for design, testing etc;
- Client specs and datasheets; and
- Materials and NDT.

COMPUTER SKILLS

Proficient knowledge of MS Office.

Experience using Edgen Murray hardware and software.

Working knowledge of the SOFT systems would be an advantage.

PRE-EMPLOYMENT REQUIREMENTS

Must complete and pass all required pre-employment screenings.

All applications should be sent with a CV and covering note to
applications@edgen-murray.com