JAMES HENRY HOLDEN

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Full clean UK driving licence.

**WORK HISTORY**

February 2020 to present

**Proposals Engineer / Project Engineer**

Salt Separation Services Ltd, Rochdale

The role involves work on Oil & Gas, commercial and military plant equipment ranging from £10k to £4m.

In this role I am responsible for the following:-

* Timely preparation of quotations for new plant, spares, service contracts and refurbishment.
* Liaise with new prospects, and existing clients to assess potential for new sales.
* Concept handover to project department on receipt of order.
* Internal sales, including quotation follow up, customer liaison etc.
* External sales as required for new plants, spares, service contracts and refurbishment.
* Business development activities as required

January 2019 to January 2020

**Contract Project Engineer**

DATS Consultancy, seconded on Contract to Luxfer MEL Technologies, Swinton

The role involved whole project lifecycle from design to installation & commissioning of process equipment, tanks and plant within a chemicals manufacturing environment.

* + Preparation of project specifications from stakeholder interactions.
  + Surveying of site and current equipment.
  + Creation of engineering case (RFA) to present to senior management.
  + Creation of concise pricing schedules for project finance approval.
  + Control of external contractors on site.
  + Surveillance and assistance during installation and commissioning of equipment.
  + Review of external contractor tenders for works required as part of the project.
  + Arranging and chairing project meetings including HAZOP.
  + Ensuring all company H&S procedures are adhered to.
  + Control and tracking of budgets related to the project.
  + Review of designs and drawings prior to implementation.

March 2018 to December 2018

**Project Engineer/Design Engineer**

Rospen Industries, Haslingden

The role involved whole project lifecycle from design to installation & commissioning of material handling equipment within the food industry.

* Design of equipment to customer specification.
* Site survey to ensure equipment is correct and will fit in place.
* Creation of Bill of materials for purchasing.
* Creation of manufacturing drawings using Solidworks.
* Surveillance and assistance of assembly activities.
* Creating RAMS for site installation of equipment.

December 2015 to February 2018

**Proposals Engineer / Project Engineer**

Salt Separation Services Ltd, Rochdale

The role involved work on Oil & Gas, commercial and military plant equipment ranging from £10k to £4m.

As proposals engineer: -

* Timely preparation of quotations for new plant, spares, service contracts and refurbishment.
* Liaise with new prospects, and existing clients to assess potential for new sales.
* Concept handover to project department on receipt of order.
* Internal sales, including quotation follow up, customer liaison etc.
* External sales as required for new plants, spares, service contracts and refurbishment.
* Business development activities as required

As project engineer: -

* Process design from concept, through design to manufacture.
* Process design projections and calculations for water treatment equipment.
* Mechanical design calculations for pressure equipment to PD5500/PED.
* Production of engineering documentation to in house and client requirements.
* Surveillance of manufacture in-house and at external suppliers’ sites.
* Production and management of quality documentation in accordance with ISO9001

May 2015 to October 2015

**Projects Manager**

Ferguson Engineering Northern Ltd, Nelson

The roll was predominantly site based, overseeing industrial bakery equipment installations from £40k to £2m.

* Manage site installations from a commercial, engineering and Health and Safety standpoint.
* Create risk assessments and method statements for all aspects of site operations concerning the equipment being installed.
* Project progress reporting direct to the key stakeholders concerned with the project.
* Business Development activities where required.
* Lead 1 to 4 teams of engineers to successfully complete the task at hand.

January 2014 to May 2015

**Project Engineer**

Salt Separation Services Ltd, Rochdale

The role involved working on Oil & Gas, commercial and military plant equipment ranging from £100k to £1.5m.

* Overall project control from acceptance through to commissioning.
* Responsible for the review of client requirements both technically and commercially.
* Completion of all necessary design calculations and project documentation.
* Creation, review and approval of client specific project documentation.
* Project planning and communication of project milestones to all internal stakeholders.
* Project reporting both commercially, and with regards to manufacturing progress.
* Managing change both client driven, or internally driven.
* Complete control of project purchasing to ensure budget constrains are adhered to.

Jan 2008 to Dec 2013

**Design Engineer (Mechanical)**

Salt Separation Services Ltd

Rochdale

The role involved initial concept design of process equipment for water treatment in Oil & Gas, commercial, and military sectors.

* Drawing of Process and instrumentation Diagrams
* Creation of General arrangement drawings
* Creation of fabrication drawings
* Working to an ISO 9001 quality system
* Working to BS 8888 for engineering drawing
* Pressure vessel design to PD 5500 and PED requirements
* Design calculations both long hand and utilising design software
* Creation of 3D models in Solidworks

**Education**

HNC Mechanical Engineering, Thameside College.

ONC Mechanical Engineering, Oldham College

Advanced Apprenticeship in Engineering

4 A-Levels, Bacup & Rawtenstall Grammar School

Proficient in Microsoft suit of products

Proficient in AutoCAD 2D software with certification

Proficient in Solidworks 3D software with certification

Finglow Pressure Vessel Design Software

References

**References**

References will be supplied on request