

## Asset International Structures (A Division of Hill & Smith Ltd)

### Technical Estimating Engineer (Civil or Structural Engineering/Graduate)

Asset International Structures (A Division of Hill & Smith Ltd) engineering department continues to expand, it is looking to recruit a Technical Estimating Engineer to work across its suite of products. Due to Asset Structures growth in the market together with new additions to its evolving portfolio, now is an exciting time to join one of the growing companies within the Hill & Smith PLC Group. The role represents a great opportunity for a graduate engineer to join this thriving company.

The role will involve multidisciplinary engineering working across a range of projects relating to the infrastructure and highways industry. Asset Structures clients broadly range from a technical background including consulting engineers, local authorities, civil engineering estimators and buyers from the contracting industry.

**Candidate specification:** A minimum of 1-2 years' engineering experience is required within a similar role, the experience of estimating and costing is essential. You will be able to demonstrate excellent commercial awareness of the engineering sector and have experience of working with concrete and steel structural designs.

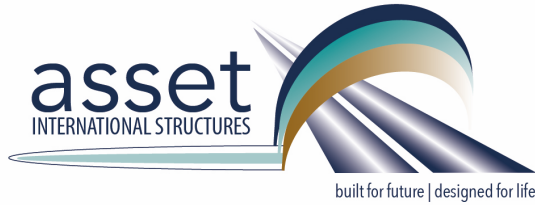
### Responsibilities and duties

**Key responsibilities and duties are listed, but not limited to, the below:**

- Reviewing engineering drawings and client specifications
- Assisting with structural engineering designs
- Generating structural engineering calculations for a range of infrastructure projects including concrete and buried steel structural solutions primarily utilised in bridges, long and short span, as well as buried structure projects such as tunnels, culverts and underpasses
- Assisting throughout all stages of project tender to completion
- Preparing and submitting client quotations
- Managing client tender enquires ensuring tender/quotation deadlines are met
- Monitor and gain feedback on tender/quotation submissions
- Attend client meetings and work sites if necessary
- Attend, exhibitions, seminars and conferences where appropriate

### Qualifications and Skills

- Relevant degree in Civil or Structural Engineering (BEng, BSc, MSc, or MEng)
- Excellent knowledge of AutoCAD, FINITE element design packages such as LUSAS
- Experience of 2D and 3D design
- BIM (Business Information Modelling)
- Health and Safety qualifications NEBOSH or IOSH
- Design concrete arches, retained earth walls and CSBC (corrugated steel buried structures)
- Experience of designing to Eurocodes and appropriate National Annexes.



Asset International Structures  
Technical Estimating Engineer - JD04  
ISSUE A/2020

## **Asset International Structures**

(A Division of Hill & Smith Ltd)

### **The Company**

#### **Heritage, growth and evolution**

In 1954, ARMCO established its manufacturing plant in South Wales. With many years of trading success ARMCO's UK arm was sold and purchased by Hill & Smith Holdings PLC in 1986 and began trading under the name of Asset International Structures, (A Division of Hill & Smith Ltd).

Since 1986 Asset International Structures has firmly positioned itself as a market leader in the corrugated steel pipe market with its leading brand name of 'MultiPlate'. 'MultiPlate' in its various formats, has been produced for supply into the road construction industry for over 100 years.

Over the years Asset International Structures has fully embraced the necessity to provide value engineering solutions. Each project undertaken, considers improving functionality, enhancing life span and assists in reducing costs.

In order to increase the span range, Asset 'StrenCor' was added to the product suite back in 2000. Asset 'StrenCor' was the first large scale corrugated arch structure installed over a live railway within the UK and was also the widest corrugated steel arch designed and constructed within the UK in recent years.

Over the past ten years additional product lines have been added to the portfolio to include BEBO precast arch and VSoL retained earth structures for both the highway and rail infrastructure markets within the UK.

With a clear focus on future growth and strategic planning in addressing emerging markets worldwide, Asset International Structure continues to add to its product portfolio.

#### **Working environment**

Asset International Structures offers a friendly and supportive working environment, where employees are self-motivated, a team player and is committed to their work. In return the company offers a range of benefits.

We are an equal opportunities employer and we strive to create a diverse and positive working culture.

#### **Position Location**

Cwmbran, South Wales, UK. Travelling to client meetings and construction sites when required.

#### **Salary**

Full time - between £20,000 - £25,000 a year depending on skills and experience.

#### **Benefits**

Holidays: 25 company days plus UK public holidays.

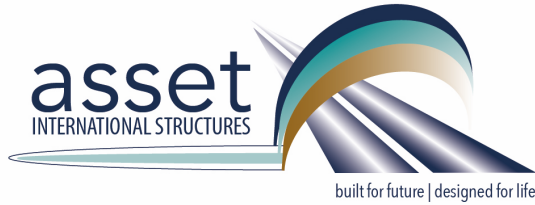
Private pension provision, with maximised employer's contributions.

Private healthcare cover

Performance Bonus.

#### **Recruitment contact:** Job reference **JD04**.

If you would like to apply for this position, please send your CV to [recruitment@assetint.co.uk](mailto:recruitment@assetint.co.uk) and quote job reference JD04.



**Asset International Structures**  
 (A Division of Hill & Smith Ltd)

**Person Specification Form**

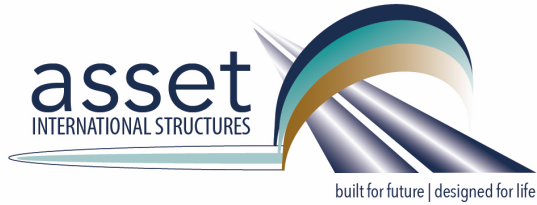
**Job Title: Technical Estimating Engineer (Civil or Structural Engineering/Graduate)**

**Department: Engineering & Estimating** - Responsible for ensuring that engineering tenders/quotations are updated, monitored and followed up. Manage client expectations by meeting deadlines.

Factors	ESSENTIAL	DESIRABLE
• Analysing engineering drawings and client specifications	✓	
• Assisting with structural engineering designs	✓	
• Generate structural engineering calculations for a range of infrastructure projects	✓	
• Managing client tender enquires ensuring tender/quotation deadlines are met	✓	
• Assisting throughout all stages of project tender and completion	✓	
• Monitor and gain feedback on quotations and tender submissions	✓	
• Excellent understanding of current design standards including the Eurocodes and appropriate National Annexes	✓	
• Attend client meetings and work sites if necessary	✓	
• Attend, exhibitions, seminars and conferences where appropriate		✓

Qualifications	ESSENTIAL	DESIRABLE
• Relevant degree in Civil or Structural Engineering (BEng, BSc, MSc, or MEng)	✓	
• Excellent knowledge of AutoCAD, FINITE element design packages such as LUSAS	✓	
• Member of the ICE or Institution of Structural Engineers		✓
• BIM (Business Information Modelling)		✓
• Health and Safety qualifications NEBOSH or IOSH		✓

Relevant experience	ESSENTIAL	DESIRABLE
• Minimum of 1-2 years' working in a similar role	✓	
• Demonstrate excellence in engineering skills, developing detailed designs for structural and engineering projects	✓	
• Evidence of driving productivity and demonstrating results		✓
• Working in MicroStation or AutoCAD software	✓	



**Asset International Structures**  
 (A Division of Hill & Smith Ltd)

<b>Aptitude, skills and abilities</b>	<b>ESSENTIAL</b>	<b>DESIRABLE</b>
• Excellent presentation and communication skills, both verbal and written	✓	
• Strong organisational skills	✓	
• Excellent IT skills, including Microsoft Word, PowerPoint, and Excel	✓	
• Ability to prioritise, work under pressure and to meet strict deadlines	✓	
• Excellent numeracy skills	✓	

<b>Personal attributes and disposition</b>	<b>ESSENTIAL</b>	<b>DESIRABLE</b>
• Ability to work independently on own initiative	✓	
• Confident in attending meetings and undertaking presentations	✓	
• Represent the organisation at exhibitions		✓
• Willingness to be flexible and take on additional duties when required in the interest of the organisation	✓	