

## JOB DESCRIPTION

<b>Job Title:</b>	Control and Instrumentation Engineer
<b>Department:</b>	BKR Asset Operations
<b>Onshore/Offshore:</b>	Onshore
<b>Location:</b>	Aberdeen
<b>Reports to:</b>	BKR Maintenance Manager

### Role Purpose

The Asset Control and Instrumentation Engineer is responsible for the provision of day-to-day technical C&I support to Serica Energy's BKR assets. This includes supporting risk management of C&I aspects of operations along with management of short/medium term C&I vulnerabilities and threats. The role acts as the first point of contact for C&I queries or risks associated with Asset Operations.

Further, the role will:

- Lead the planning of agreed low & med. complexity preventive and corrective maintenance
- Support the offshore maintenance team with non-routine corrective and breakdown intrusive maintenance
- Manage performance of maintenance vendors, including contract ownership and budgets

### Areas of Responsibility

<b>Geographical Span:</b>	BKR
<b>Budgetary Responsibilities:</b>	Yes
<b>Direct Reports:</b>	No – oversee 3 <sup>rd</sup> party work plan and budget
<b>Contract Management:</b>	Contract focal point for allocated Contracts
<b>Travel Required:</b>	Occasional as required

### Main Tasks

*Please note that this list of duties is not exhaustive, and employees will be expected to undertake reasonable duties commensurate of their role and grade.*

#### Asset General

- Embody Serica corporate culture & core values to deliver Serica corporate goals.

#### Safety and Asset Integrity

- Contribute to effective Process Safety Management, ensuring system barriers are maintained & operated within specified limits.
- Ensures C&I engineering risks are understood, communicated, and controlled.
- Acts as initiator or reviewer of C&I related Management of change.

<ul style="list-style-type: none"> <li>• Initiates and participates in the operational deviation process for C&amp;I related risks.</li> <li>• Reviews C&amp;I related maintenance data to identify threats and opportunities.</li> <li>• Conducts audits and reviews of C&amp;I management processes to ensure safe operation.</li> <li>• Provides specialist C&amp;I input into risk assessment processes.</li> </ul> <p><b>Planning and Optimisation</b></p> <ul style="list-style-type: none"> <li>• Inputs into the Maintenance and Inspection 8Q/20Q schedule for C&amp;I discipline and assigned equipment.</li> <li>• Plan CAP activities for C&amp;I discipline and assigned equipment in compliance with the Serica Integrated Field Planning Gate Criteria, inc. attending planning meetings to provide assurances on gate compliance (8Q/12W/4W).</li> <li>• Execute maintenance work scopes ensuring vendors are fully aligned with expectations of quality and performance, including support to offshore execution as required.</li> <li>• Attends Production and Vulnerability meetings and supports through identification of threats to reliable operation.</li> </ul> <p><b>Commercial and Other</b></p> <ul style="list-style-type: none"> <li>• Develop and maintain relationships with critical C&amp;I vendors to ensure timely and cost-effective procurement of materials and services for Maintenance activities.</li> <li>• Support cost management and forecasting for Maintenance related Cost Codes.</li> <li>• Identify gaps in critical spares and notify Materials Management staff of any shortfall.</li> </ul>
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Professional/Educational Requirements	
<b>Essential:</b>	<ul style="list-style-type: none"> <li>• Relevant Technical or Business Degree (or equivalent industry experience)</li> <li>• Working knowledge and experience of C&amp;I Oil and Gas industry practices, principles and maintenance systems.</li> <li>• Safety Instrumented Systems experience</li> <li>• Proven track record of supporting C&amp;I repair scopes and supporting offshore operations</li> </ul>

Acknowledgement	
<i>I have read this job description and fully understand the requirements for my role within Serica.</i>	
<b>Employee Signature:</b>	
<b>Printed Name:</b>	
<b>Job Title:</b>	
<b>Date:</b>	