

<b>Job Description</b>
Position: Automation Fire and Gas Construction Engineer (AF&G)
Reference: 71844
Location: North Slope – Rotational Position 2 weeks on / 2 weeks off (for US please note if worker will be expected to visit any rigs/platforms or plants/refineries/north slope):
Duration of contract:1 yr
Required start date: ASAP
Number of Positions: 1
<b>Work Description</b>
The Construction Engineer's role will be to manage capital project execution to ensure that the projects are completed in safe, timely, cost effective and high quality manner.
<b>Responsibilities</b>
<p><u>Health Safety &amp; Environmental:</u></p> <ul style="list-style-type: none"> <li>• Act as a role model to promote a robust health, safety, and environmental culture in the project community.</li> <li>• Ensure compliance with the SSE Safety Assurance Plan so that work is accomplished in an environmentally sound manner using safe work practices.</li> <li>• Proactively conduct Advanced Safety Audits and other safety observations to help achieve a zero incident culture.</li> </ul> <p><u>Technical:</u></p> <ul style="list-style-type: none"> <li>• Participate in engineering package reviews during the Select, Define and Execute phase of projects and provide constructive input to the design team.</li> <li>• Promote a team culture between the field and off-site based project team members and contractors. Encourage Construction, FCO and Operations personnel to review design packages early in the course of projects to eliminate rework.</li> <li>• Proactively anticipate and resolve problems encountered in the field to eliminate costly rework or re-testing.</li> <li>• Ensure work is performed per plans and specifications via coordination with the QA and FCO groups.</li> <li>• Coordinate with BPXA client(s) to ensure that proposed construction and work methods are clearly understood and accepted and ensure that environmental and safety work plans for permitting are agreed upon.</li> <li>• Provide input into the scheduling of projects, which meets the clients required date and maintain resources to acceptable levels.</li> <li>• Monitor progress to ensure scheduling milestones are understood and are being met.</li> <li>• Ensure equipment and manpower resources are being used efficiently.</li> <li>• Liaison with North Slope client to review contractor work performance and project status updates.</li> <li>• Ensure all PSM and MOC requirements regarding field design modifications and scope changes are met by forwarding appropriate documentation to the GPB Project Leader for processing.</li> <li>• Participate in a post project appraisal review and report (lesson learned).</li> <li>• Coordinate project turnover activities with Commissioning Engineer and QA/QC and FCO Groups.</li> <li>• Participate in Managing the Change Control process for scope, schedule and budget impacts for the client approval.</li> <li>• Network with various client departments to ensure all appropriate permits and regulations are followed.</li> <li>• Interpret, negotiate and administer contracts with the construction contractor and/or subcontractors.</li> <li>• Review and approve field purchases and Contractor invoices and time sheets.</li> <li>• Coordination of vendor representative schedules.</li> </ul>
<b>Experience &amp; Knowledge</b>

**Essential**

- 10 years working in engineering, project management, or construction management roles.
- Strong project knowledge and experience with Capitol Value Process (CVP).
- Demonstrated track record for HSE leadership and delivery.
- Demonstrated knowledge of cost control, cost reporting, and project schedule management.
- Knowledge of commissioning turnover systems; preferably Guidance on Certification (GOC) process.
- Strong interpersonal skills with the ability to influence others in a non-confrontational manner.
- Good verbal and written communication skills.
- Good organizational skills
- Ability to manage multiple projects simultaneously

**Preferred**

- Extensive experience in Industrial Automation Fire and Gas construction projects.
- Experience in planning and scheduling brown field modification projects.
- Experience working with multi-discipline groups.
- Associate or Bachelors degree in related field.

**Skills/Behaviours**

Past experience as construction engineer, superintendent, general foreman (Automation Fire and Gas).

Supervisory experience over craft.

**Any Other Relevant Information**

***Certifications***

Desirable certifications include:

- AK State Fire Marshall permits
- Unlimited Alaska Administrator License
- NICET Certifications