

Integrated Services

# AUK Flare Ignition

In April 2025, our client expanded the flare ignition replacement scope from a single line to all three lines between the ignition valves and flare tip. Aurora Energy Services delivered inspection, fabrication, and installation works within a tight schedule, supporting critical offshore flare system upgrades. The Objective was to successfully upgrade and replace flare ignition lines across all three systems, ensuring safe, reliable operation while meeting strict offshore schedule and safety requirements.

## Our Solution

- Remediation of ignitor lines and inspection of John Zink manifold and ignitors
- Fabrication of pipework spools and integration of Lokring joints
- Inspection and installation of pilot line closing spool and full system completion

## At a Glance

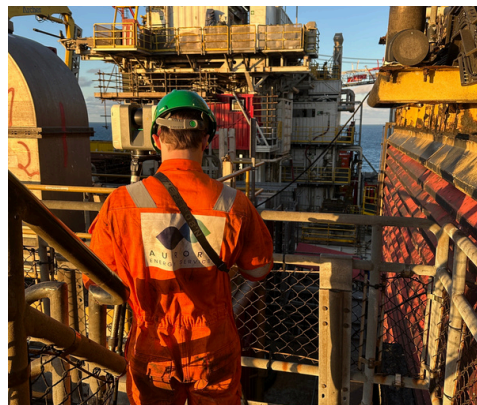
### Challenges

- Expansion of project scope after initial award
- Tight turnaround from engineering through to offshore construction
- Working at height and within a complex offshore flare structure

### Value to client

The project was delivered in full alignment with the agreed schedule, with fabrication and shipping completed in line with the project plan and MC-1 achieved on time. A strong focus on safety ensured zero incidents throughout execution, while agile delivery and effective planning enabled a smooth and efficient project outcome.

This approach resulted in full client satisfaction and reinforced confidence in Aurora's ability to deliver reliably on time-critical scopes.



Contact Us

 [info@auroraenergy.co](mailto:info@auroraenergy.co)

 [auroraenergy.co](http://auroraenergy.co)