



FACILITIES

Glasgow, UK

Our Values



Safety



Integrity



Sustainability



Performance



Collaboration



Innovation



subsea 7

Pipeline Welding Development Centre

Site Info

Full specification overleaf

Subsea 7's Global Pipeline Welding Development Centre (PWDC) is our in-house world-class facility that supports the continued development of leading edge welding technology to meet demands of high-integrity pipelines for the energy industry.

Fast Facts

- Integrated R&D welding and inspection capability.
- Pre-fabrication welding qualification and procedures.
- Wide range of welding technologies and solutions.
- Ultrasonic and radiographic non-destructive examination testing.
- Laboratory and sectioning capability.
- Automation station fitup and three station set up allowing for the welding of 12m lengths to replicate onshore production.
- State of the art J-lay pit with rotating table to replicate offshore conditions / qualify offshore welding procedures.
- Industry leading inspection equipment providing real time fitup, bevel and parameter capture.



Pipeline Welding Development Centre

Capability

Our Global Pipeline Welding Development Centre allows us to perform realistic preproduction welding trials and operator training, which facilitates the efficient transfer of technology to our fabrication sites worldwide.

We have a full range of automatic & manual capabilities & processes that allow welding of carbon steel, corrosion resistant alloy (CRA), clad and BuBi® pipelines using a variety of welding technology platforms.

Facilities

The facility comprises of five buildings, Napier House and River Clyde House (offices) and two development centres (PDC1 and PDC2) all based in Old Kilpatrick and Block 11 (Warehouse) based in Dalmuir.

Within Napier House, PDC1, PDC2 and River Clyde House we have desk facilities for 178 persons, seven meeting rooms (many with VC facilities), workshop and stores.

PDC1 and PDC2 Development Centres

- Spoolbase/Vessel firing line simulation
- 11x welding bays for mechanised and manual welding, adjustable
- 3x R&D bays
- 1x J-lay bay
- Onsite phased array automated ultrasonic testing and 2x radiography bays
- Onsite metallurgical laboratory.

Opening Hours and Security

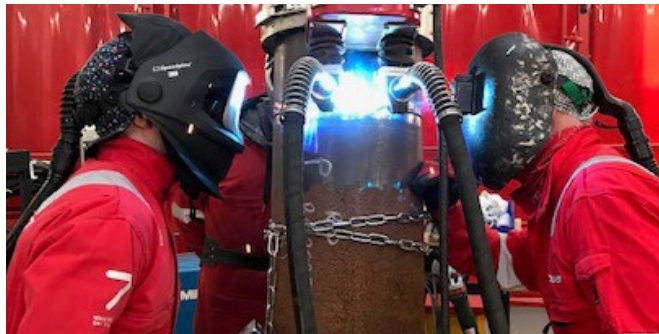
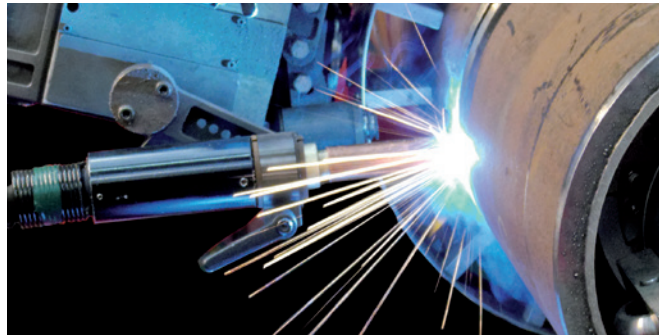
Napier House is open 24 hours seven days per week. The office has a full time security presence with a fully manned and comfortable reception.

Transport Links

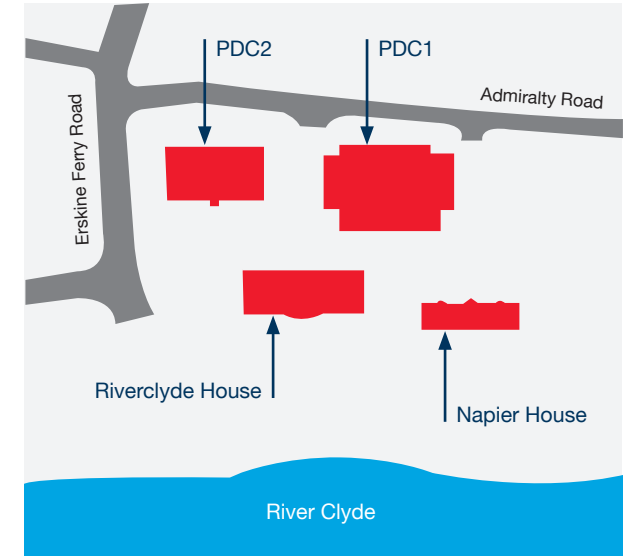
The office has excellent transport links. Glasgow International Airport is 9.3 miles from the office, just over 15 minutes by car. Glasgow city centre is 10 miles and 25 minutes by car. The local train station is Kilpatrick and is within a short walk of the office.

Car Parking

The office has parking facilities for 105 car spaces including three disabled spaces.



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Contact Details

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Our Differentiators



Culture



Creativity



Relationships



Reliability



Solutions