

Jack Thompson

Leading Engineering Technician (Marine Engineering Electrical)

Contact Details

Jack Thompson

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Profile

Confident and ambitious Marine Engineering Technician with a broad range of experience in both mechanical & electrical maintenance. Experience on multiple royal navy platforms as a Marine Engineer, also have experience on Petrochemical, Steel & Oil sites from before i joined the Royal Navy. Strong and proven leadership skills gained from 9 years in the military. A team player but able to work on my own when required, always working with the safety of me and my time at the forefront of tasks. Constantly striving to improve knowledge & skills, and thrive when given new challenges.

Qualifications

- City & Guilds Level 3 Maritime Electrical Fitter
- Advanced Apprenticeship in Electrical Maintenance
- Level 4 ILM Leadership & Management
- GWO BST – Manual Handling, Working At Height, First Aid & Fire Awareness
- GWO Sea Survival
- GWO BTT – Mechanical, Electrical & Hydraulic
- GWO Enhanced First Aid
- GWO Advanced Rescue Training
- GWO Service Lift User
- GWO COHE
- City & Guilds Confined Space Entry
- City & Guilds Confined Space Rescue
- GCSE Maths Grade C
- GCSE Double Award Science Grade CC
- GCSE English Grade C

- Full UK Driving License

Skills

- Strong Leadership skills
- Work well in a team
- Punctual/good time keeping
- High engineering standards
- Experienced watch keeper
- Adaptable to new environments
- Work well under stressful conditions
- Competent electrical fault finding and diagnosis
- Strong interpersonal skills
- Reliable
- Can do attitude PTW)
- Experienced with safe systems of work (LOTO, PTW, Risk Assessments)

Experience

- 2011 – 2016 High Pressure Water Jetter
Aquila Environmental, Mantank Industrial Services, Central Industrial Services (Northern)

Working as a high pressure water jetting operative on various sites ranging from petrochemical, steel production and oil refinery. Working in teams conducting day to day water jetting jobs right up to large scale shut downs. Utilising water pressures from 3000psi to 42,000psi. Tasks included tube bundle cleaning, cold cutting, hydro demolition, tank cleaning, surface preparation, drain and sewer cleaning and waste removal. Working under Risk Assessments and Method Statements and always within the safety parameters of the site we were on. I gained a lot of valuable experience on various sites from my time as a HPWJ operative that i have taken forward with me.

- 2016 – 2025 Marine Engineering Technician/Leading Engineering Technician
Royal Navy

I joined the Royal Navy in February 2016 as a Marine Engineering Technician, completing my Phase 1 training at HMS Raleigh where i learned basic seamanship and military skills required to get me through my career in the Royal Navy. From there i went on to complete Phase 2 Training at HMS Sultan, starting an intermediate apprenticeship. My first unit out of training was Fishery Protection Squadron where i served on HMS Clyde, the Falklands islands patrol vessel (now decommissioned). I spent 6 months on there learning my day to day job in the Propulsion section, maintaining the main propulsion engines, diesel generators and steering gear. I also qualified

as a sea and harbour watch keeper, which meant i was first reactor in case of breakdowns and emergencies throughout the night, also maintaining all the ship's systems and equipment. I was also a member of the Ship's Emergency team as a firefighter.

After HMS Clyde I went on to join HMS Mersey, a UK based OPV. Patrolling UK waters, the ship's main role was to police the fisheries but we also routinely shadowed and chased Russian warships away from our territorial waters. I took part in OP TUXEDUS in the English channel, rescuing migrants that had got lost at sea. My role on board this platform was much the same as HMS Clyde as they were the same class of ship. It was on HMS Mersey where i was selected for promotion to Leading Hand in 2020.

In March 2021 I started my promotion course, an Advanced Apprenticeship and City & Guilds Level 3 Electrical qualification. This was an 18 month course at HMS Sultan, where I gained in depth knowledge of Electrical Power Systems, HV & LV Electrical systems, safety procedures and also further knowledge of Mechanical systems such as Gas Turbines, Diesel Engines, Air Conditioning/Fridge Plants and Sewage Treatment Plants. All of this building on the Level 2 qualification I completed earlier in my career. I also completed a 4 week Level 4 Leadership Course to help prepare me for my next role as a Leading Hand.

On completion of this course, I then joined Mine Countermeasures Unit 2 based in Portsmouth, going on to join MCM2 Crew 8 on HMS Middleton for 2 OP KIPION rotations in Bahrain. My role on this platform was Leading Engineering Technician (Electrical). I was in charge of the maintenance of all electrical systems on the ship, all switchboard operations and also the connecting/disconnecting of shore power. Along with my section responsibilities i was a Duty Tech Senior Rate when in harbour and Marine Engineering Officer of the Watch whilst at sea. These responsibilities included safeguarding all equipment and personnel when in the spaces, controlling any incidents and breakdowns that may occur (fires, floods, electrical failures) and acting as communication between the Ships Control Centre and the Bridge Command Team. Other responsibilities included taking charge of the junior ranks, making sure standards throughout the ship were kept as high as possible and discipline when needed. As a secondary role to engineering, i was also Naval Stores Keeping Officer (NSKO). As NSKO I was the contact between shoreside stores units and was responsible for the ordering and organising of vital stores, maintaining operational capability and effectiveness of maintenance periods. In January 2024 I decided it was time to leave the service and my leave date is 31/03/2025.

