



The Worshipful
Company of
Shipwrights

Case Study – Owen Reed – Apprentice Marine Engineer (funded 2015-16)

Krueger

www.krueger.co.uk

The work I'm am carrying out at Krueger consists of service and repair work on heating systems, I also run diagnostics on the heaters testing for faults within the heater, I check that all the internal and external components are working to their potential. I also do a lot of fabrication work in house, building wiring looms, matrix sound and vibration proof enclosures and aluminium face plates for the matrix units. This fits in quite nicely with what I'm learning at college, at college I'm doing a marine electrical course which fits together with a lot of my in house jobs such as when wiring relays into IP rated enclosures and making wiring looms for touch screen controllers. It helps me learn more about the components I'm putting into the looms such as relays and fuses. I'm also finding it easier to read drawings and circuit diagrams of all variety.

I enjoy everything I do at Krueger, from service/repair work to fabricating parts and components for heating kits for installations and supplying. I really enjoy going out to different marinas to carry out service/repair work, having a different scenery every time. I think working on a wide range of boats from luxury yachts, racing sailing boats, windfarm vessels and much more is a massive opportunity for me and something I thoroughly enjoy. I'm really interested in finding out how things work and how I can repair them either mechanically or electrically, I want to strip it down to all its components and rebuild it so it works and functions again properly. I find many things challenging at Krueger but I try to use my initiative on everything I do and work through it to my full potential. But I sometimes find that I'm quite slow when it comes to new tasks or tasks I haven't completed in a while, I do realise that it's just gaining a routine for the specific task but it sometimes makes me feel that I'm a bit inadequate when working out on site because I'm being talked through the tasks and taking up time from the senior engineers. At Krueger the atmosphere is really good, the people I work with are amazing. They are really helpful with everything and are always there for me if I need it. As we are quite a small business of only 7 employees we get to know each other really well and we all get on so well together.

Owen Reed – Krueger