

ESTATES AND FACILITIES

LUCA FERRARI
LEVEL 4 ENGINEERING
MANUFACTURING TECHNICIAN

LUCA FERRARI
Entry Level Medical Electronics
Technician (Apprentice)

**Meet Luca Ferrari,
an Engineering Manufacturing
Technician apprentice
at Isle of Wight NHS Trust.**

How did you get into your current role?

The Isle of Wight NHS Trust reached out to the Isle of Wight College looking to set up an apprentice programme. As a result, the Isle of Wight College Operations Manager (Curriculum) and one of my college tutors recommend that I was a good candidate for the NHS and so I met with the Medical Equipment Management Service manager at the Trust for an informal chat. I then was successful in my application for the apprenticeship position.

What does your role involve?

Primarily commissioning, maintenance and repairing of simpler medical devices but my manager has also put me on some manufacturers technical training courses allowing me to service and maintain a small number of more complex devices too.

What has been your proudest achievement in your role to date?

I was asked to design and manufacture test boxes which connect to the Clinical Engineering electrical safety testers for the measurement of leakage current with respect to patient applied parts. I built one for each Technician in the department, including myself, and they are used every day.

What did you do / study prior to your role?

I studied Level 2 electronics at the Isle of Wight college after completing GCSEs.

What would you say to someone considering a 'Green Career' in the NHS?

It is reassuring to work for an organisation that cares for the environment and actively looks to reduce carbon emissions. It is also great to see a locally developed Green Plan helping all Isle of Wight NHS Trust employees work together in aiming to reduce carbon emissions.

What is exciting about your role?

I really enjoy the wide range of medical equipment and systems which I get to learn about and work on. The breadth and variety of medical devices keeps every day interesting.

What made your application to the role successful?

I believe it was a combination of the prior knowledge in electronic engineering, a strong desire for higher education and previous ad hoc work experience in the electronics field. My manager also points out that I was the strongest candidate in the interview process which involved a traditional interview plus both theory and practical tests.

What would you like to do in the future in work or life?

I would like to gain experience in a wide range of electronic settings within my role, applying my skills in numerous locations.

What would you say to your younger self or someone looking to do something different?

There is a lot more to the NHS than meets the eye. A lot of behind-the-scenes work goes on in making an NHS Trust function which you can help and be a part of. It is also a place where progression is valued and rewarded.

