



# Neil King

## Mechatronic Engineering Level 5 Foundation Degree Higher Level Apprenticeship

### Norbrook

Neil recently completed his Mechatronic Engineering HLA course and would say that the best thing about his course is being able progress academically and practically within his desired discipline, and being amongst experts in the field, all while he is earning.

He would advise applicants to provide examples outside of their study that show they have an interest in the subject area for their desired apprenticeship. When starting out on the course, he adds that they should be enthusiastic, constantly ask questions and go beyond the tasks that are set. Neil would say to, "Make each day a day where you learn something new no matter how small."

The most interesting thing that Neil has learnt is the programming of PLCs and microcontrollers to carry out automated processes, and learning ways to efficiently manage and operate a production environment. He would say that the work he has completed in class has helped inspire ideas which he can use in the workplace and that the tasks he carried out in the workplace gave him insight into what he studied.

At the start of his HLA journey, Neil would have completed data archiving, backing up systems and shadowing more experienced colleagues. Now however, he is able to automate manufacturing processes using PLCs and controls logic, link to IoT servers and complete breakdown maintenance of equipment independently.

**Applications are now open for the Mechatronic Engineering Level 5 Foundation Degree Higher Level Apprenticeship**

**This course is accredited by the Open University**