

# Level 3 Instrumentation & Control Apprenticeship

**Introduction:** An Instrumentation Technician is responsible for Installing, Repairing and maintaining a wide range of Process instrumentation equipment in a variety of installations and industries. Industries range from Chemical, Pharmaceutical, Food processing, Steel manufacturing to Oil and Gas platforms and Power generation. With advances in communication and control system, Instrumentation Technicians are highly skilled in the use of computer based systems to diagnose plant failures.

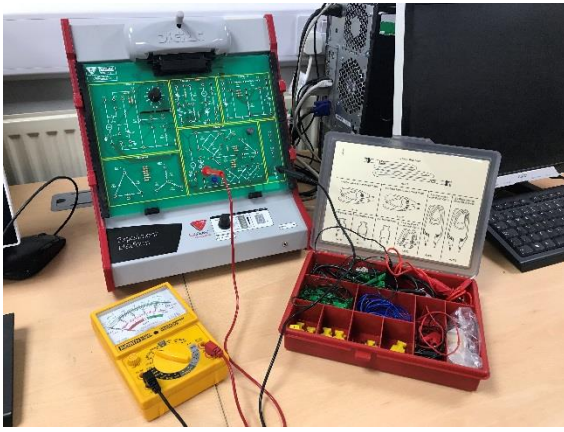
## Key Facts:

<b>Course Duration</b>	Typically 42 to 48 months
<b>Attendance Time</b>	Dependant on Employer requirements
<b>Pre-qualification Requirements</b>	You will study functional skills in English and Maths, if you haven't already achieved GCSE grade A*-C/9-4 in these subjects.
<b>PPE supplied</b>	Yes

**What will I learn?** The Principles of Pressure, Level, Temperature, and Flow. Control loops, Control valves and positioners, Measurement and Fault finding techniques, Instrument testing and calibration, Distributed Control Systems (DCS), Pneumatics control, Field automation systems, Signal transmitters, Analysers.

**How will I be assessed?** You will be allocated a course tutor/assessor to provide guided learning and support with assignments. You will be observed in the workplace by your allocated assessor.





## Why choose NETA?

- You'll learn in a real working environment
- You'll receive excellent teaching and learning
- We have strong links with business and employers
- All of our Tutors are industry experienced
- Excellent progression opportunities

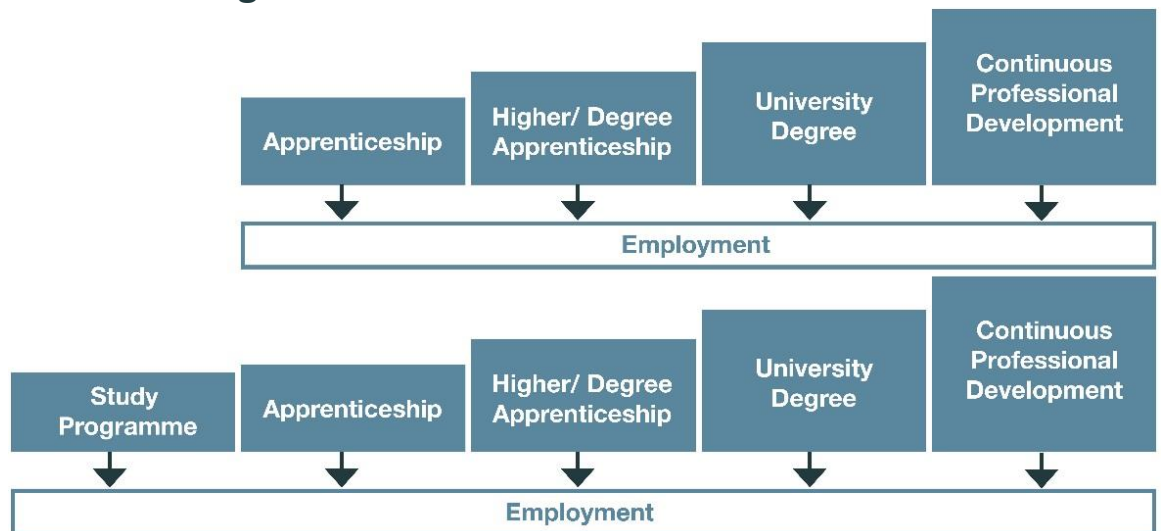
## How do I apply?

Visit our website on: <http://www.neta.co.uk/courses/apprenticeships>

Call us on: 01642 616 936

Or email us on: [info@neta.co.uk](mailto:info@neta.co.uk)

## Career Opportunities & Progression:



**What's next?** Progression on to a higher level engineering qualification which could then lead onto a higher or degree apprenticeship or employment.