

**Riverside
College**

Widnes & Runcorn

Level 4

Artificial Intelligence (AI)
& Automation Practitioner
Apprenticeship



99%
Employer Satisfaction

Level 4

Artificial Intelligence (AI) & Automation Practitioner

Summary

This occupation is found in a wide range of sectors that rely on digital tools, online systems and data driven processes to operate efficiently. The broad purpose of this occupation is to enhance productivity, streamline processes and support continuous improvement through the safe and responsible automation, integration and AI tools. Their work focus is focused on solving real world challenges that slow down business operations such as manual tasks, duplicated data entry, unintegrated tools and inefficient workflows. They play a key role in unlocking time and cost savings supporting organisations to realise the potential for AI, automation and digital solutions to improve efficiency, accuracy or productivity.

While they are not expected to lead teams, they are responsible for taking ownership of specific projects or tasks that deliver tangible operational value.

Entry Criteria

- A minimum of 4 GCSE's Grades 9-4 (A-C) including Maths and English

Duration

18 months + End Point Assessment

What will I learn?

The Apprenticeship Standards consists of the Level 4 Artificial Intelligence (AI) Automation Practitioner Standard.

Your learning will include but is not limited to:

- Identifying opportunities to improve productivity.
- Design and Implement AI and automation solutions.
- Map workflows and streamline processes.
- Principles and application of testing methodologies and their application in practice .
- Understand governance, risk and responsible AI leadership.

Attendance

Apprentices will attend college 1 day per fortnight (during term time) at our Kingsway Campus

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The Apprenticeship Journey

Initial Steps



Make an application

- Via your employer
- Or for a new apprenticeship vacancy

Interview Stage

(NA for existing employees)

Initial Assessment

Functional Skills (if required)

Your Apprenticeship



Induction (0-3 months)

- Start with employer
- Enrolment/ commence college course
- Understand expectations

On Programme (3- 18 months)

- Continue attending college
- Work towards knowledge, skills and behaviours

Gateway (18 months+)

- Achieved level 2 maths/ English
- Competent in Knowledge, skills and behaviours

Your End Point Assessment



End Point Assessment (18 months+)

- Graded Distinction, Pass or Fail

How To Contact Us



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