



# SYSTEMS THINKING LEVEL 7

APPRENTICESHIP STANDARD



## Systems Thinking Level 7

Duration: 15-18 months + EPA

### Workshop modules

- Introduction to Systems Thinking
- Systems Approaches and Modelling
- Designing Systemic Approaches
- Stakeholder Engagement Strategies
- Systems Modelling and Analysis
- Facilitation for Systems Thinking
- Advanced Systems Analysis
- Futures Thinking in Systems
- Intervention Design and Decision-Making
- Implementing Systemic Interventions
- Ethics in Systems Thinking
- Monitoring, Evaluation, and Continuous Learning
- Work-based project planning, preparation, & support



## End Point Assessment

### Work-based Project Report with Presentation

The Work-based Project Report will be a report of 8,000 words (+/- 10% at the apprentice's discretion), excluding tables, figures, references and annex. The apprentice must start the written project report after the gateway. They must complete and submit the report to the EPAO after a maximum of 12 weeks. The employer should ensure the apprentice has up to 8 working days during this period, to plan and complete their written project report. The apprentice must complete their project and the production of all its components unaided.

The Work-based Project Report content must include all of (but need not be limited to) the following topics:

- Description of the situation as a system, and its context.
- Objectives of the work practice on which the project report is based.
- Chosen methods, methodology(ies) and rationale.
- Summary of the tasks and responsibilities undertaken by the apprentice

The presentation will be based on the Work-based Project Report.

### Professional Discussion, underpinned by Portfolio

The professional discussion must last for 90 minutes. The independent assessor has the discretion to increase the time of the professional discussion by up to 10% to allow the apprentice to complete their last answer.

During this method, the independent assessor must ask a minimum of ten opening questions, one per grading cluster, with one for each of the three systems approaches being assessed against Modelling Practice 2.

### Grades available:

Pass, Merit, Distinction

## Maths, English and Functional Skills within the Apprenticeship

All apprentices have the opportunity to develop English and maths skills as part of their apprenticeship and will need to develop skills sufficient for competence in their chosen apprenticeship standard.

A 16-18 year old must complete functional skills qualifications if they do not hold existing qualifications.

An individual aged 19 or over that does not hold existing qualifications, should decide with their employer if they would like to achieve functional skills but these would not be needed to achieve their programme.



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