Navigating Complexity with Systems Thinking

Developing skills in this fast growing discipline through apprenticeships

Systems Thinking Practitioners support decision-makers in strategic and leadership roles to understand and address complex and sometimes even 'wicked' problems through the provision of expert systemic analysis, advice and facilitation. The UK Government has embraced Systems Thinking and the approach is highly recommended by the Government Office for Science.

The master's level Systems Thinking Practitioner apprenticeship enables practitioners to develop the required knowledge, skills and behaviours in an environment where they can apply the methods and see the benefits straight away.

The JGA Systems Thinking Practitioner Level 7 Apprenticeship

Delivered by experts in Systems Thinking
Over 18 months learners gain master's level systems thinking training from recognised experts, leading to an understanding of the methods, models and techniques and how to use them.

Addresses real world problems
Each presentation of the course is adjusted for the types of complex problems apprentices face at work and includes projects and assignments aligned to their real work.

Learning in action
The JGA Group’s apprenticeship encourages learners to think about how they can apply what they have learned to their work straight away and to reflect on the outcomes.

Personalised learning and support
Apprentices learn in small groups and receive one to one coaching throughout their apprenticeship to support application into practice.

Systems Thinking Practitioner is one of the portfolio of transforming organisations apprenticeships that the JGA Group provides, along with the brand-new Level 6 Service Designer apprenticeship.

To find out more about the Systems Thinking Practitioner apprenticeship or any other apprenticeships, contact our helpful team.

sales@jga-group.com

www.jga-group.com
The JGA Group's Systems Thinking Practitioner Apprenticeship

The accelerated training phase is 18 months, plus three months for end point assessment. The format is:

- Tutor-led, interactive seminars via Teams or Zoom, with leading Systems Thinking practitioners, typically a day a month
- Monthly 1-2-1 time with an experienced skills coach
- Online learning and self-study materials
- Development of an individualised Workplace Development Plan focused on both learner and business needs
- Quarterly reviews with line managers
- Self-study

At the end of the apprenticeship, the apprentice will demonstrate their achievements to an independent third-party assessment organisation.

For the end point assessment learners prepare:

- A portfolio of evidence of the Knowledge, Skills and Behaviours required
- A work-based project report and presentation

Apprenticeship training is free to levy payers and the Government provides 95% funding for smaller organisations.

Modules cover:

- Knowing the self and key personality preferences
- Systems, People and Complexity
- Personality, Stakeholders and Assumptions
- Information and Evidence
- Modelling and Simulation
- Systems Modelling Tools
- Multi-methodology (MM)
- Leadership in Systems Thinking
- Planning and Delivering Successful Interventions
- Leading Change
- Resilience
- Gateway readiness and preparation for End Point Assessment

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Fig 1 The supported learner journey to becoming a confident, experienced, adaptive systems thinking practitioner

![Diagram](image-url)
Why Choose JGA for your Systems Thinking Apprenticeship?

The JGA Systems Thinking apprenticeship has been purpose designed with work-based learning in mind. Our tutors, skills coaches and guest speakers are experts in the field with experience of implementing systems thinking at a senior level across public sector, private sector and healthcare organisations.

The NHS Project Profession has adopted The JGA Group’s Systems Thinking Practitioner as its level 7 apprenticeship of choice.

We teach apprenticeships for more than 400 organisations including the House of Commons, Cabinet Office, DEFRA, Department for Education, HM Treasury, Department of Health and Social Care, NHS England, HSE and local government.

Ofsted rates The JGA Group as Good, saying:
"Apprentices and learners particularly appreciate being taught by experts who help to bring their subjects to life and make them relevant to their own workplace."

The JGA Group is a Queen's Award-winning training provider. We pride ourselves on our high quality and inclusive programmes.

What our apprentices say

100% of apprentices told us seminars and coaching were “Excellent” or “Good” (Jan-July 2023)

"Starting the apprenticeship has been one of the most fulfilling personal development decisions I have ever made. I always look forward to sharing things that I have learned with my team. It has been a game-changer for me and I cannot recommend apprenticeships highly enough.”

Kalpesh Thankey, Primary Care Programme Support Manager, HEE Midlands
Systems Thinking Apprentice

“It [the apprenticeship] fitted everything I wanted to do. It's about how you work as a wider system, it's about different strategies, different approaches. It's about getting the best out of things for the most people and it really does have that different lens. It's thinking about things from different systems points of view.”

Louise Booth, NHS programme manager, Systems Thinking Apprentice

Awards for The JGA Group

- The Queen’s Award for Enterprise (Promoting Opportunity) 2021
- AAC Creative and Design Apprenticeship Provider of the Year 2023
- West London Business Awards Training Provider of the Year 2023
- BAME Apprenticeship Awards 2020

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