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Semta Apprenticeship Service

Accessing pathfinder funding to develop higher apprenticeships

T: 0845 643 9001

www.semta.org.uk

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2012 The Strength of UK PLC

- No. 7 manufacturing economy
- 2.6 million jobs
- Exports £200 billion
- R&D: £10 billion
- Total GVA: £140 billion

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Changing face of UK manufacturing

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Advanced Manufacturing

- Technologically complex
- High value

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Workforce skills challenges

- 200,000 employed people need up skilling
- 23% of companies have skills gaps

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Skills shortages

- Need to recruit around 68,000 qualified engineers, technologists or scientists.

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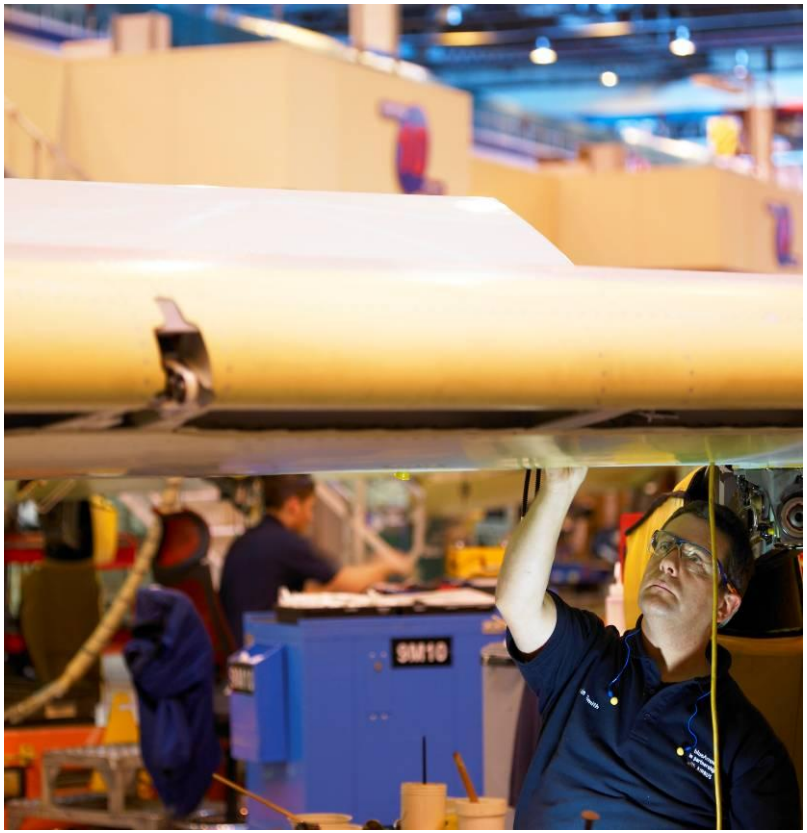
Semta's role

Employer Voice on Skills

Raising Standards

Expert Advice



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Apprenticeship Ambition

10 point plan

The Secretary of State fully supports and welcomes your ambition to increase substantially the number of higher level engineering and manufacturing apprenticeships.

Rt Hon Dr Vince Cable MP, Secretary of State for Business, Innovation and Skills

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Skills drivers

- new technologies or equipment
- new legislative or regulation
- new products and services,
- new working practices; and
- increased competitive pressure.

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New Higher Apprenticeship Framework

Employer led:

- Airbus
- BAE Systems
- Ford
- GKN
- Jaguar Land Rover
- Rolls-Royce
- Siemens

Apprenticeships

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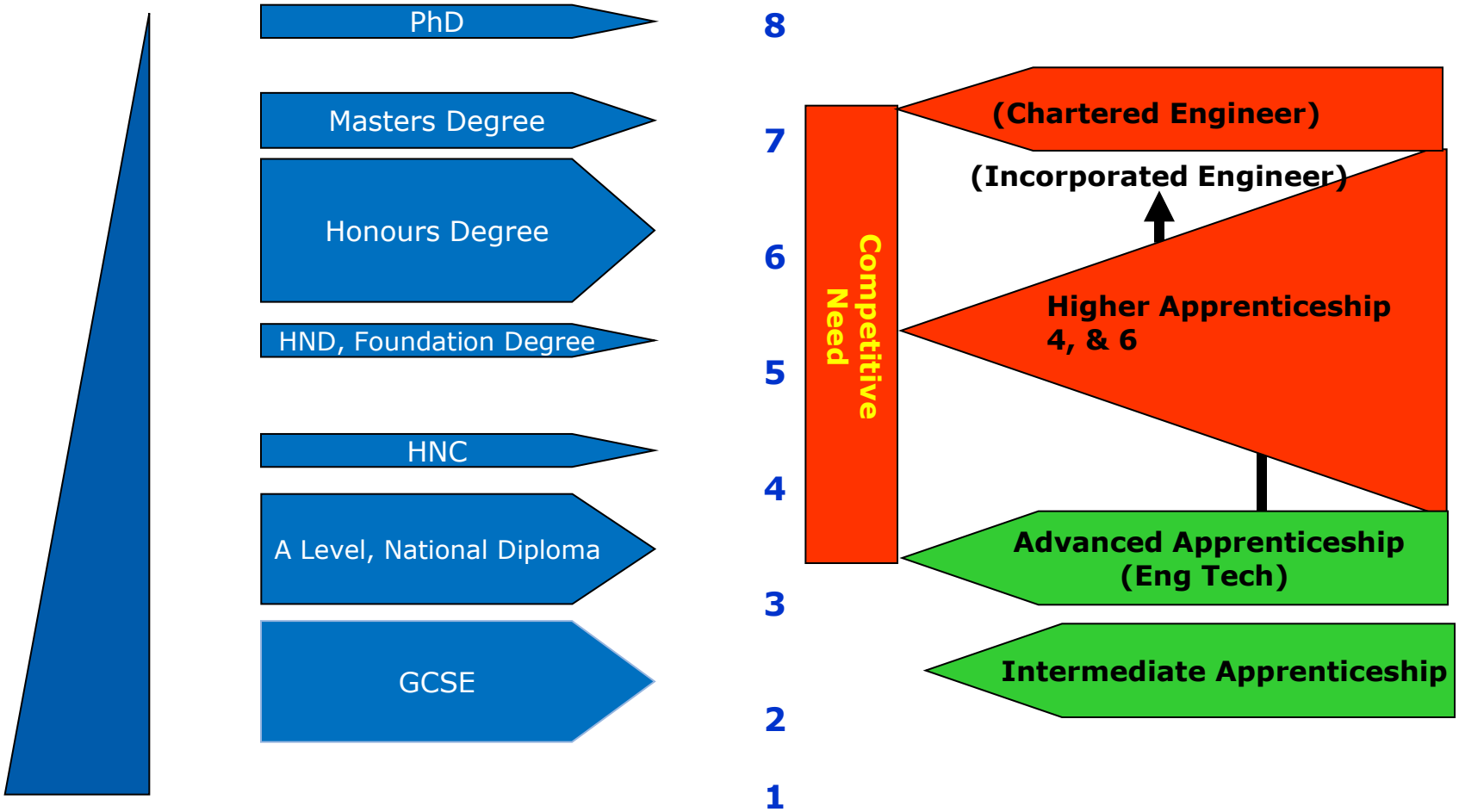
New Higher Apprenticeship Framework



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Growing graduates

- **SME roll-out and support**
- **Supply chain**
- **Over training**

Basic Architecture Levels 4, & 6

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Framework components	Level 4	Level 6
Competence	NVQ 4 or QCF diploma	UK Specification plus NVQ4 for inexperienced academic entrants
Knowledge	HNC,HND or Foundation degree	Hons Degree or EDEXCEL Level 6 Comp/Knowledge Combined qualification
Combined	Combined Level 4 Comp/Knowledge	**N/A**
Transferrable skills	Functional Skills/Key Skills Level 2 or 3	*Functional Skills/Key Skills Level 2 or 3
PLTS	Personal Learning and Thinking Skills	*Personal Learning and Thinking Skills
ERR	Employment Responsibilities and Rights	*Employment Responsibilities and Rights
Entry Requirements	STEM A levels, Advanced /Apprenticeship	Level 4 Higher Apprenticeship or other
Duration	Variable	Variable
Exit/ Outcomes inc UK spec	Level 4 framework Eng Tech	Level 6 framework I Eng status

* If completed at a previous level, ignore

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Meeting the needs of employers

http://www.youtube.com/watch?v=SSnJ3qp0RY8&feature=plcp

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Here to help you invest in apprentices

customerservices@semta.org.uk

Customer Services 0845 643 9001

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