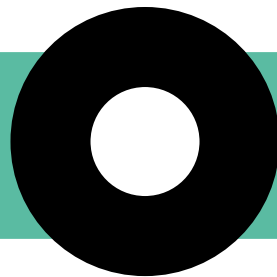


ncfe.



Transport, Engineering and Construction

Your curriculum planning tool **2019-20**

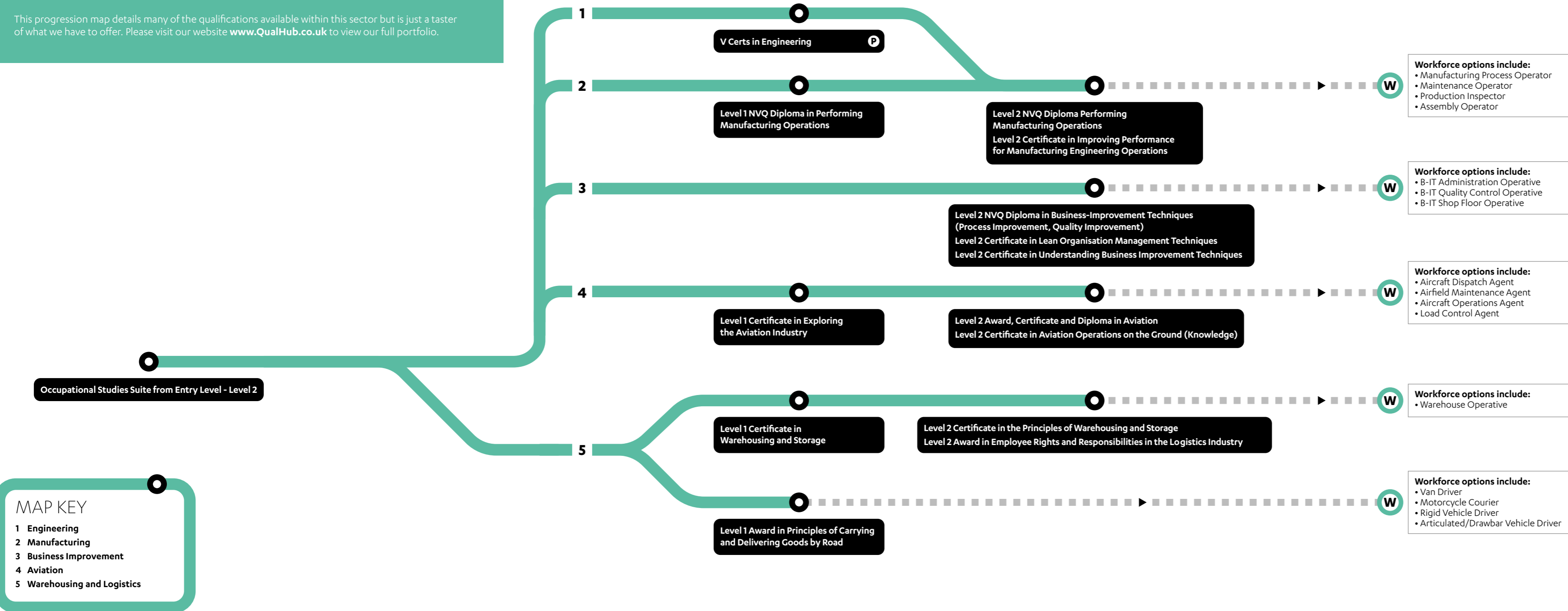
**Open up our progression map
to plot your learner journeys and
plan your curriculum.**



Transport, Engineering and Construction

Progression map

This progression map details many of the qualifications available within this sector but is just a taster of what we have to offer. Please visit our website www.QualHub.co.uk to view our full portfolio.



MAP KEY

- 1 Engineering
- 2 Manufacturing
- 3 Business Improvement
- 4 Aviation
- 5 Warehousing and Logistics

P Performance Points **U** UCAS Points **W** Workforce Options

For details on the many qualifications that will support learners' general progression, please see our Supporting Qualifications document which provides information on all of the qualifications found below. All qualifications in this map are eligible for funding. Please check the **ESFA Hub** and relevant Funding Rules or Guidance for confirmation on which funding streams they're eligible under plus the learner eligibility criteria.

Your curriculum planning tool

Whether you're based in a college, training provider or school, this document has been designed to help you plan which qualifications you'd like to deliver.

Remember to visit www.QualHub.co.uk to view our full portfolio of qualifications across all sectors.

QualHub is our site for customers to browse and search for qualifications across both **NCFE** and **CACHE** brands, submit qualifications for approval and also access all of our delivery support materials.

Using this product guide

Qualifications are grouped into subject areas which makes the document easy to navigate.

A **E**


Level 1/2 Technical Award in Engineering

D Minimum Entry Age: 14 **LRA** **v.certs** **C**

FACTS AND FIGURES	
Qualification no/Learning Aim Reference:	603/2963/4 B
Guided Learning Hours (GLH):	120
Total Qualification Time (TQT):	157
Credit Value:	N/A G

H Learning Resources Available: NCFE

Check website for information on performance points.

F  **If you're interested in this qualification you may also be interested in:**
Level 3 Diploma in Preparing to Work in Renewable Energy Engineering

KEY

- LRA** Learning Resources Available
- PP** Performance Points

Understanding the qualification pages

- A** This is the qualification title.
- B** This is the Qualification Reference Number (QRN).
- C** If the qualification is a V Cert, the V Cert logo will appear here.
- D** This is the recommended entry age for the qualification.
- E** The icons in this area are intended to give you more information about each of the qualifications. This includes performance points, UCAS points, learning resources and more. Please see the key on the left to find out what each icon means.
- F** This feature helps you to understand which qualifications complement the one you're looking at.
- G** The credit value (if applicable) for the qualification will appear here.
- H** All qualifications are supported by a Qualification Specification. However, in many cases, there are additional materials available including sample portfolios and learning and delivery resources from NCFE, CACHE and third parties. If these additional support materials are available for the qualification, we will list who they are supplied by here.

Please note, all qualifications in this guide are eligible for funding. Please check the ESFA Hub and relevant Funding Rules or Guidance for confirmation on which funding streams they're eligible under plus the learner eligibility criteria.

Working together

The best teams work together as a unit to achieve outstanding results. That's why we work with a network of established third parties to provide a wide range of materials to support our qualifications. Here you'll find further information about each third party and how they can help you.



Website:
www.learningcurvegroup.co.uk
Email:
salesteam@learningcurvegroup.co.uk
Phone:
01388 777 129

Learning Curve Group – NCFE's premier partner

Learning Curve Group (LCG) supports over 200 NCFE and CACHE centres with strategies that increase adult learning engagement. Their services include:

- NCFE and CACHE approved learning and assessment content, available both online and in paper formats, for AEB, apprenticeships and loan funded provision.
- an innovative online learning and assessment platform that provides a quick and efficient tracking mechanism, enabling providers to monitor learner progression.
- consultancy services led by respected FE specialist Beej Kaczmarczyk.
- recruitment of applicants for PAYE and self-employed vacancies.
- support with links to levy paying employers.

LCG aims to maximise your offer around loans, levy and localism, whilst also enabling best practice that keeps learners safe.



Website:
www.hallmarkeducation.org.uk
Email:
info@hallmarkeducation.org.uk
Phone:
01332 410 067

Hallmark Education

Hallmark Education publishes high-quality learning resources to support the cost-effective delivery of a wide range of NCFE qualifications.

The team at Hallmark has been helping NCFE centres for over 10 years.

With a wealth of experience in educational publishing, learner recruitment, tutor training and audit compliance, Hallmark can offer services including:

- high-quality learning resources
- tutor support
- consultancy
- employer engagement and learner find.



Website:
www.hoddereducation.co.uk
Email:
educationenquiries@hodder.co.uk
Phone:
01235 827 720

Hodder Education

Hodder Education, winner of the Bookseller Industry Awards for 'Educational, Academic and Professional Publisher of the Year' 2015 and 2016, publishes a wide range of market-focused innovative print resources and digital services, designed for core UK and key international markets.

Hodder Education is one of the largest school publishers in the UK, trusted to help teachers teach and students learn through its wide range of high-quality resources and training events. Hodder Education supports the curriculum in almost every subject area and at every level, selling to over 140 countries worldwide.



Website:
www.lasersys.co.uk
Email:
info@lasersys.co.uk
Phone:
01753 584 112

Laser Systems

Laser Systems team members are education professionals with a wealth of knowledge and experience in quality and assessment, and have created an e-portfolio which is intuitive for both assessing teams and learners.

As well as an industry-leading e-portfolio, Laser Systems also provides high-quality online learning resources for full qualifications and CPD short courses. Learning resources combine filmed tutorials with a professional presenter, video good practice examples, reading, extended learning, and an interactive quiz. For full qualifications, available learning resources cover knowledge for each learning outcome. Laser Systems prides itself on its customer service, providing support and guidance for Laser users from day one, and takes part in events and standardisation days alongside NCFE and CACHE.



Website:
www.theskillsnetwork.com
Email:
enquiries@theskillsnetwork.com
Phone:
01757 210 022

The Skills Network

The Skills Network is one of the UK's most successful providers of technology-enabled training and skills solutions.

They support educators, employers and learners across the UK, and internationally, by developing and delivering effective and innovative skills training and published educational content. The Skills Network currently pride themselves on having an overall achievement rate of 91%.

Constantly developing new, innovative and engaging ways to deliver learning and training opportunities, they strive to maintain and improve on their market-leading status.

Transport, Engineering and Construction

Product guide

We also offer product guides in the following sectors:

- Business Administration and Management
- Catering and Hospitality
- Children and Young People
- Creative, Design and Digital
- Early Years Education
- Education, Training and Assessment
- English and Maths
- Health and Science
- Health and Social Care
- Retail
- Sport, Public Services and Travel

For details on the many qualifications that will support learners' general progression, please see our Supporting Qualifications document.

Occupational Studies

Entry Level Award in Exploring Occupational Studies for the Workplace (Entry 3)
Entry Level Award/Certificate/Diploma in Occupational Studies for the Workplace (Entry 3)

Minimum Entry Age: 14

FACTS AND FIGURES

	AWARD (EXPLORING)	AWARD	CERTIFICATE	DIPLOMA
Qualification no/Learning Aim Reference:	601/1073/9	601/1186/0	601/1185/9	601/1015/6
Guided Learning Hours (GLH):	24	40	100	328
Total Qualification Time (TQT):	30	60	130	370
Credit Value:	3	6	13	37

Level 1 Award in Exploring Occupational Studies for the Workplace
Level 1 Award/Certificate/Diploma in Occupational Studies for the Workplace

Minimum Entry Age: 14

FACTS AND FIGURES

	AWARD (EXPLORING)	AWARD	CERTIFICATE	DIPLOMA
Qualification no/Learning Aim Reference:	601/1086/7	601/1087/9	601/1088/0	601/1089/2
Guided Learning Hours (GLH):	19	35	88	259
Total Qualification Time (TQT):	30	60	130	370
Credit Value:	3	6	13	37



If you're interested in these qualifications you may also be interested in:
 Functional Skills qualifications in Information and Communication Technology (ICT) at **Entry Level 3**

Level 2 Award in Exploring Occupational Studies for the Workplace
Level 2 Award/Certificate/Diploma in Occupational Studies for the Workplace

Minimum Entry Age: 14

FACTS AND FIGURES				
	AWARD (EXPLORING)	AWARD	CERTIFICATE	DIPLOMA
Qualification no/Learning Aim Reference:	601/1497/6	601/1424/1	601/1423/X	601/1425/3
Guided Learning Hours (GLH):	20	42	92	296
Total Qualification Time (TQT):	30	60	130	370
Credit Value:	3	6	13	37

Engineering

Level 1/2 Technical Award in Engineering

Minimum Entry Age: 14

LRA

PP

v.certs

FACTS AND FIGURES	
Qualification no/Learning Aim Reference:	603/2963/4
Guided Learning Hours (GLH):	120
Total Qualification Time (TQT):	157

Learning Resources Available: NCFE

This V Cert features on the list of DfE approved qualifications and will be recognised in the 2020, 2021 and 2022 Key Stage 4 Performance Tables.

Manufacturing Operations

Level 1 NVQ Diploma in Performing Manufacturing Operations

Minimum Entry Age: 16

FACTS AND FIGURES	
Qualification no/Learning Aim Reference:	601/6479/7
Guided Learning Hours (GLH):	166
Total Qualification Time (TQT):	370
Credit Value:	37

Level 2 Certificate in Improving Performance for Manufacturing Engineering Operations

Minimum Entry Age: 16

FACTS AND FIGURES	
Qualification no/Learning Aim Reference:	601/7746/9
Guided Learning Hours (GLH):	90
Total Qualification Time (TQT):	130
Credit Value:	13



If you're interested in this qualification you may also be interested in:
Level 2 NVQ Diploma in Performing Manufacturing Operations

Level 2 NVQ Diploma in Performing Manufacturing Operations

Minimum Entry Age: 16

FACTS AND FIGURES	
Qualification no/Learning Aim Reference:	601/6480/3
Guided Learning Hours (GLH):	216
Total Qualification Time (TQT):	480
Credit Value:	48

Business Improvement

Level 2 NVQ Diploma in Business-Improvement Techniques (Process Improvement PRO / Quality Improvement QUA)

Minimum Entry Age: 16


FACTS AND FIGURES	
Qualification no/Learning Aim Reference:	600/1821/5
Guided Learning Hours (GLH):	249
Total Qualification Time (TQT):	560
Credit Value:	56

Level 2 Certificate in Lean Organisation Management Techniques

Minimum Entry Age: 16 LRA

FACTS AND FIGURES	
Qualification no/Learning Aim Reference:	601/2530/5
Guided Learning Hours (GLH):	90
Total Qualification Time (TQT):	150
Credit Value:	15


Learning Resources Available: NCFE / Learning Curve Group / vision2learn

 **If you're interested in this qualification you may also be interested in:**
Level 2 NVQ Diploma in Business Improvement Techniques (Process Improvement)

Level 2 Certificate in Understanding Business Improvement Techniques

Minimum Entry Age: 16

FACTS AND FIGURES	
Qualification no/Learning Aim Reference:	603/4306/0
Guided Learning Hours (GLH):	110
Total Qualification Time (TQT):	155

 **If you're interested in this qualification you may also be interested in:**
Level 2 NVQ Diploma in Business Improvement Techniques (Process Improvement PRO / Quality Improvement QUA)
Level 2 Certificate in Lean Organisation Management Techniques


Aviation

Level 2 Award, Certificate and Diploma in Aviation

Minimum Entry Age: 14 LRA

FACTS AND FIGURES			
	AWARD	CERTIFICATE	DIPLOMA
Qualification no/Learning Aim Reference:	601/8993/9	601/8994/0	601/8996/4
Guided Learning Hours (GLH):	90	200	310
Total Qualification Time (TQT):	108	240	372

Learning Resources Available: NCFE

 **If you're interested in these qualifications you may also be interested in:**
Level 3 Award and Extended Award in Higher Level Studies

Level 2 Certificate in Aviation Operations on the Ground (Knowledge)

Minimum Entry Age: 16 LRA

FACTS AND FIGURES	
Qualification no/Learning Aim Reference:	501/1281/8
Guided Learning Hours (GLH):	108
Total Qualification Time (TQT):	130
Credit Value:	13

Learning Resources Available: NCFE

 **If you're interested in this qualification you may also be interested in:**
Level 2 Certificate in Introduction to Cabin Crew / Level 2 Award for Resort Representatives

Level 1 Certificate in Exploring the Aviation Industry

Minimum Entry Age: 14 LRA

FACTS AND FIGURES	
Qualification no/Learning Aim Reference:	600/5588/1
Guided Learning Hours (GLH):	101
Total Qualification Time (TQT):	130
Credit Value:	13

Learning Resources Available: NCFE



eLearning assessment solutions for English and maths

Skills Builder from Skills Forward is the perfect eLearning platform for organisations that are teaching English and maths to learners of all ages and levels. It supports both Functional Skills and GCSEs with a host of skills diagnostics, video tutorials, progression tracking, innovative resources and more!

Get in touch to find out how Skills Forward can work for you.

 info@skillsforward.co.uk
 0300 101 1023
  skillsforward.co.uk

Logistics

Level 1 Award in Principles of Carrying and Delivering Goods by Road

Minimum Entry Age: 16

FACTS AND FIGURES

Qualification no/Learning Aim Reference:	601/5520/6
Guided Learning Hours (GLH):	30
Total Qualification Time (TQT):	50
Credit Value:	5

Level 2 Award in Employee Rights and Responsibilities in the Logistics Industry

Minimum Entry Age: 16

FACTS AND FIGURES

Qualification no/Learning Aim Reference:	600/4474/3
Guided Learning Hours (GLH):	32
Total Qualification Time (TQT):	50
Credit Value:	5



If you're interested in this qualification you may also be interested in:
Level 2 Certificate in Warehousing and Storage

Level 1 Certificate in Warehousing and Storage

Minimum Entry Age: 16

FACTS AND FIGURES

Qualification no/Learning Aim Reference:	601/7284/8
Guided Learning Hours (GLH):	107
Total Qualification Time (TQT):	140
Credit Value:	14

Level 2 Certificate in the Principles of Warehousing and Storage

Minimum Entry Age: 16

LRA

FACTS AND FIGURES

Qualification no/Learning Aim Reference:	603/0634/8
Guided Learning Hours (GLH):	101
Total Qualification Time (TQT):	135

Learning Resources Available: Learning Curve Group



NCFE

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Visit: ncfe.org.uk
 [@NCFE](https://twitter.com/NCFE)

*To continue our levels of customer service, telephone calls may be recorded.