

Northumberland County Council

Learning and Skills Service Construction and Engineering Course Descriptions 2017/18



Northumberland Learning and Skills Service - Course Description

Course title	Step into Construction (Site Laborer Training Programme)
Level	Level 1
Accredited	No
Who is this course for?	This course is suitable for anyone 16 or over.
What will I study? (Key modules or content)	<p>This construction multi-skills course will provide you with skills in four different trade areas: brickwork, joinery, plastering and painting & decorating. The course will also cover industry subjects, including: health and safety, communication and customer relations.</p> <p>You will study the following areas Health, Safety & Welfare in construction and related industries. Knowledge of technical information, quantities and communication with others. Knowledge of construction technology. A number of areas will also be introduced Build a block wall. Build a brick wall, Prepare substrates for painting and decorating, Plaster walls, Develop customer relationships.</p> <p>There is no formal assessment for this course but your progress will be monitored throughout the course.</p>
What are the Entry requirements?	Entry requirements Minimum of entry level 3 in Literacy and Numeracy.
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	Progression opportunities You can go on to study a level 2 apprenticeship in your chosen trade, or a full level 1 diploma in a chosen trade and potentially advance on to a level 2 multi-skills course.
For more information please contact:	Mike.smith01@northumberland.gov.uk 01670623665

Northumberland Learning and Skills Service - Course Description

Course title	Health and Safety in Construction - L1 Award (CSCS Green Card)
Level	Level 1
Accredited	Yes
Who is this course for?	This course is suitable for anyone 16 or over.
What will I study? (Key modules or content)	<p>This course is designed for learners who wish to develop their knowledge and understanding in health and safety in a construction/fencing environment, enabling them to work effectively and efficiently in the workplace. It also is a route to achieving a CSCS green card.</p> <p>The learner will know the principles of risk assessment for maintaining and improving health and safety at work, know the importance to safe manual handling in the workplace, know the importance of working safely at height in the workplace, know the risks to health within a construction environment, know the importance of working around plant and equipment safety.</p> <p>Your progress will be monitored throughout the course and you will be assessed by completion of a multiple choice test.</p>
What are the Entry requirements?	This course is suitable for learners wishing to develop knowledge and understanding in health and safety and is ideally suited to operators who wish to achieve Construction Skills Certification Scheme (CSCS) green card status within a construction environment.
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	<p>It will suit a number of different needs, enabling those who are successful to continue and complete further training and/or assessment within construction industries, including progression to an Award, Certificate or Diploma at the same level and or higher level.</p> <p>Having a valid CSCS card is a mandatory requirement of working in the construction industry because it grant employees access to UK construction sites as non-skilled workers.</p>
For more information please contact:	Mike.smith01@northumberland.gov.uk 01670623665

Northumberland Learning and Skills Service - Course Description

Course title	Plumbing Skills for Beginners
Level	Entry Level
Accredited	No
Who is this course for?	This course is suitable for anyone 19 or over.
What will I study? (Key modules or content)	<p>This is a first steps course for would-be plumbers. These courses are designed for people with little or no plumbing experience, so even if you've never looked under a sink in your life, we'll help you grasp the basics before moving on to more challenging practical tasks.</p> <p>You will learn pipe work, be introduced to a variety of domestic plumbing systems from fixing sinks, toilets, baths, showers, radiators and more. It will provide you with some of the theory and basic practical skills. It is designed to inspire you to want to learn more about the subject and provide you with a basis for undertaking a skills course at Level 1 or higher.</p> <p>There is no formal assessment for this course but your progress will be monitored throughout the course.</p>
What are the Entry requirements?	Suitable for all abilities
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	You can progress to a suite of qualifications for the construction & engineering sector exploring the Entry Level 3 Certificate in Basic Construction Skills, or the Level 1 Awards in the Building Crafts suite of qualifications. Alternatively you may be ready to specialise by progressing to a Diploma in one of the construction crafts e.g. Carpentry and Joinery or Painting and Decorating.
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Northumberland Learning and Skills Service - Course Description

Course title	Plastering Skills for Beginners
Level	Entry Level
Accredited	No
Who is this course for?	This course is suitable for anyone 19 or over.
What will I study? (Key modules or content)	<p>This is a first steps course which will provide you with the essential plastering skills. Covering a range of fundamental skills, our beginners plastering course is the perfect place to start whether you're looking to further your DIY skills or progress to a professional career.</p> <p>You will learn cutting and fixing plasterboard, skimming walls, preparing surfaces, mixing plastering materials and applying and rendering. It will provide you with some of the theory and basic practical skills. It is designed to inspire you to want to learn more about the subject and provide you with a basis for undertaking a skills course at Level 1 or higher.</p> <p>There is no formal assessment for this course but your progress will be monitored throughout the course.</p>
What are the Entry requirements?	Suitable for all abilities
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	You can progress to a suite of qualifications for the construction & engineering sector exploring the Entry Level 3 Certificate in Basic Construction Skills, or the Level 1 Awards in the Building Crafts suite of qualifications. Alternatively you may be ready to specialise by progressing to a Diploma in one of the construction crafts e.g. Carpentry and Joinery or Painting and Decorating.
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Northumberland Learning and Skills Service - Course Description

Course title	Cskills Awards L1 Diploma in Painting & Decorating
Level	Level 1
Accredited	Yes
Who is this course for?	This course is suitable for anyone 19 or over.
What will I study? (Key modules or content)	<p>This qualification has been developed for delivery in a training environment it has been designed to develop your skills, knowledge and understanding and is appropriate for learners that wish to progress to the next level of learning leading to entering a job role in this area.</p> <p>You will cover three core subjects including Health, Safety & Welfare, Technical information quantities and communication and knowledge of construction technology. You will learn key practical skills and knowledge in erecting and dismantling access equipment and working platforms, prepare common surfaces for decoration, apply paint systems by brush and roller, apply foundation and plain papers, produce standard decorative finishes. The assessment requirements for this qualification are multiple choice knowledge tests and practical assignments.</p>
What are the Entry requirements?	You do not need any prior qualification to undertake this Level 1 qualification.
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	This level 1 qualification will give you an introduction to Painting and Decorating. This means you will learn the hand skills and knowledge required for you to progress onto further Level 2 Painting and Decorating.
For more information please contact:	Mike.smith01@northumberland.gov.uk 01670623665

Northumberland Learning and Skills Service - Course Description

Course title	Award in Cycle Maintenance Level 1 - 60004952
Level	Level 1
Accredited	Yes
Who is this course for?	This course is suitable for anyone 16 or over.
What will I study? (Key modules or content)	<p>This qualification is for learners who need an introduction to cycle mechanics to gain sound understanding in how to carry out some basic repairs on all types of cycle.</p> <p>Some of the technical skills learners will acquire include repair cycle punctures, remove and replace a cycle rim brake assembly, remove and replace a cycle gear assembly and carry out a systematic cycle check.</p>
What are the Entry requirements?	This qualification is for complete beginners who would like to develop early knowledge of and skills in the cycle mechanics industry.
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	Upon completion learners will be able to progress to the Level 2 Certificate in Cycle Maintenance or progress to a related apprenticeship
For more information please contact:	Mike.smith01@northumberland.gov.uk 01670623665

Northumberland Learning and Skills Service - Course Description

Course title	Cycle Maintenance - Certificate at Level 2 60006602
Level	Level 2
Accredited	Yes
Who is this course for?	This course is suitable for anyone 16 or over.
What will I study? (Key modules or content)	<p>This course builds on the skills at level 1 and will cover topics in more detail including the building, removal, refitting and repair of a bicycle. The qualification also includes the preparation and building of new bicycles. There is also the development of customer service skills for dealing with clients around their repair and maintenance needs.</p> <p>You will build up a portfolio of work including knowledge and practical assessments by working in our classroom and vehicle workshop. Your portfolio will be externally assessed.</p>
What are the Entry requirements?	You will have already completed the Level 1 Award in Cycle Maintenance or a similar qualification. You'll need to have a genuine interest in the subject and able to meet the physical demands of moving and handling involved in the role. English and maths skills are required.
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	You could apply for an Apprenticeship as a Cycle Technician or gain employment in the role.
For more information please contact:	Mike.smith01@northumberland.gov.uk 01670623665

Northumberland Learning and Skills Service - Course Description

Course title	Tyre Fitting Competence Level 1 50101262
Level	Level 1
Accredited	Yes
Who is this course for?	This course is suitable for anyone 16 or over.
What will I study? (Key modules or content)	<p>This qualification covers the knowledge and skills required to work towards becoming a competent Tyre Technician.</p> <p>Tyre Technicians replace tyres when worn, damaged or faulty. You will learn how to remove wheels from the vehicle and release air from tyres, remove a tyre using specialist equipment, fit a new tyre and inflate it ensuring it reaches the correct pressure for the vehicle. Make detailed checks for nails, cracks, advise customers of legal requirements to replace tyres, record work carried out. This is a practical qualification for those wanting work towards a competent tyre technician. You will build up a portfolio of work including knowledge and practical assessments by working in our classroom and vehicle workshop. Your portfolio will be externally assessed.</p>
What are the Entry requirements?	This qualification is for complete beginners who would like to develop early knowledge of and skills in the tyre fitting industry.
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	Learners who are successful could progress to the Level 2 Diploma in addition they could undertake an intermediate apprenticeship in Vehicle Fitting or Specialist Tyre fitting.
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Northumberland Learning and Skills Service - Course Description

Course title	Vehicle Mechanics and Systems Maintenance - Certificate at Entry 3 50106107
Level	Entry Level 3
Accredited	Yes
Who is this course for?	This course is suitable for anyone 16 or over.
What will I study? (Key modules or content)	<p>If you love cars and enjoy fixing things, a career as a motor vehicle technician is the ideal job for you. This Entry Level course will suit you if you want a solid introduction to the specialist role of automotive technician or refinisher. You may also be looking to get the core skills you need to progress on to a related apprenticeship.</p> <p>Within the Entry 3 Certificate you will complete units which cover the different systems on a vehicle such as engines, brakes, tyres, suspension, exhaust systems and basic work bench skills to progress to further learning.</p>
What are the Entry requirements?	It is not necessary to hold any previous qualifications or experience at all.
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	There are multiple progression opportunities into further training including the L1 Certificate in Vehicle Systems Maintenance and progression to a related apprenticeship.
For more information please contact:	Mike.smith01@northumberland.gov.uk 01670623665

Northumberland Learning and Skills Service - Course Description

Course title	Vehicle Mechanics and Systems Maintenance - Certificate at Level 1 5005966X
Level	Level 1
Accredited	Yes
Who is this course for?	This course is suitable for anyone 16 or over.
What will I study? (Key modules or content)	<p>This Level 1 course will suit you if you want a solid introduction to the specialist role of automotive technician or refinisher. You may also be looking to get the core skills you need to progress on to a related apprenticeship.</p> <p>Within the Level 1 Certificate you will complete 10 units which cover the different systems on a vehicle such as fuel and exhaust systems, electrical systems and spark ignition systems.</p>
What are the Entry requirements?	There are no formal entry requirements but you may benefit from having already completed the Entry Level 3 Certificate in Vehicle Systems Maintenance or a similar qualification. You'll need to have a genuine interest in the subject and able to meet the physical demands of moving and handling involved in the role.
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	There are multiple progression opportunities into further training this qualification gives you the background and knowledge you need to advance to a Level 2 or Level 3 apprenticeship.
For more information please contact:	Mike.smith01@northumberland.gov.uk 01670623665

Northumberland Learning and Skills Service - Course Description

Course title	GQA Level 1 Certificate in the Principles of Window and Door Installation (QCF) 601/0392/9
Level	Level 1
Accredited	Yes
Who is this course for?	This course is suitable for anyone 16 or over.
What will I study? (Key modules or content)	<p>This qualification has been developed to give individuals an understanding of the Principles aspects of window and door installation. This qualification has been written as knowledge only so there is no need for candidates to complete practical tasks.</p> <p>The qualification is at Level 1, making it suitable for a wide range of people including those new to, or considering entering the Window and Door Installation Industry, as well as those who would just like to know more about the Industry. The qualification is also suitable for those who may have been involved in the installation of windows and doors for a longer period of time without achieving formal qualifications.</p>
What are the Entry requirements?	There are no formal entry requirements. You'll need to have a genuine interest in the subject and able to meet the physical demands of moving and handling involved in the role.
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	There are GQA NVQ qualification available for both the actual Installation and Surveying of window and doors, with Installer qualifications at Level 2 and 3 and a Surveyor qualification at Level 3.
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Northumberland Learning and Skills Service - Course Description

Course title	Step into Work in Warehousing, Logistics and Fork Lift Truck Driving
Level	Level 1
Accredited	Yes
Who is this course for?	This course is suitable for anyone 16 or over.
What will I study? (Key modules or content)	<p>This course is aimed at people wishing to start a career in the logistics sector. It provides a first insight into the principles and processes of warehousing and provides a foundation from which to progress onto an Apprenticeship programme.</p> <p>Learners will be involved in a whole range of activities from receiving, storing and sending out goods to stock taking and fork lift truck driving.</p> <p>The course will give learners the skills and knowledge to do the job well and embark on a career in the sector.</p> <p>Learners will gain a recognised qualification which will provide a solid foundation to progress onto an Apprenticeship programme. Learn practical skills that employers are looking for and learn in a real working warehouse equipped with the latest technology</p>
What are the Entry requirements?	There are no formal entry requirements. You'll need to have a genuine interest in the subject and able to meet the physical demands of moving and handling involved in the role.
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	This programme is designed to give learners a range of practical skills that prepares them to embark on a career in a growing sector. On completion the learner will be better placed to gain an Apprenticeship position with a good employer.
For more information please contact:	Mike.smith01@northumberland.gov.uk 01670623665

Northumberland Learning and Skills Service - Course Description

Course title	Cskills Awards L1 Diploma in Carpentry and Joinery (Construction)
Level	Level 1
Accredited	Yes
Who is this course for?	This course is suitable for anyone 16 or over.
What will I study? (Key modules or content)	<p>This course is suitable for anyone 16 or over. This qualification has been developed for delivery in a training environment; this means that you do not need to be employed to study this qualification. It has been designed to develop your skills, knowledge and understanding so you can progress to further training at level 2.</p> <p>There are a range of qualifications which are available in Carpentry & Joinery at this level. There are different sizes and have been designed to take account of your personal circumstances, prior learning and experiences. Each of the following qualifications are offered as progressing to the next level of learning – to a level 2 qualification. Once you have completed a level 2 Diploma in Carpentry & Joinery you will then be able to work in the construction industry as a Carpenter or Joiner. Below are the qualifications we offer in Carpentry & Joinery at Level 1:</p> <ul style="list-style-type: none"> - Level 1 Award in Carpentry & Joinery - Level 1 Diploma in Carpentry & Joinery
What are the Entry requirements?	The Level 1 Diploma in Carpentry & Joinery is aimed at learners who are able to commit to a more substantial qualification and wish to use this to prepare for, and progress to, the next level of learning ultimately leading to entering a job role in that area
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	The Level 1 Diploma in Carpentry & Joinery is aimed at learners who are able to commit to a more substantial qualification and wish to use this to prepare for, and progress to, the next level of learning ultimately leading to entering a job role in that area
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Northumberland Learning and Skills Service - Course Description

Course title	Cskills Awards L1 Diploma in Bricklaying (Construction)
Level	Level 1
Accredited	Yes
Who is this course for?	This course is suitable for anyone 16 or over.
What will I study? (Key modules or content)	<p>This qualification has been developed for delivery in a training environment; this means that you do not need to be employed to study this qualification. It has been designed to develop your skills, knowledge and understanding so you can progress to further training at level 2, please see the Progression area below for further information on progression routes.</p> <p>There are a range of qualifications which are available in Bricklaying at this level. There are different sizes and have been designed to take account of your personal circumstances, prior learning and experiences. Each of the following qualifications are offered as progressing to the next level of learning – to a level 2 qualification. Once you have completed a level 2 Diploma in Bricklaying you will then be able to work in the construction industry as a bricklayer. Below are the qualifications we offer in Bricklaying at Level 1:</p> <ul style="list-style-type: none"> - Level 1 Award in Bricklaying - Level 1 Diploma in Bricklaying
What are the Entry requirements?	The Level 1 Award in Bricklaying may be appropriate for a Learner if you are new to the area and wish to undertake a short vocational taster or you have been out of learning for some time and wish to enter the construction industry.
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	The Level 1 Diploma in Bricklaying is aimed at learners who are able to commit to a more substantial qualification and wish to use this to prepare for, and progress to, the next level of learning ultimately leading to entering a job role in that area
For more information please contact:	Mike.smith01@northumberland.gov.uk 01670623665

Northumberland Learning and Skills Service - Course Description

Course title	Abrasive Wheels
Level	Level 1
Accredited	No
Who is this course for?	This course is suitable for anyone 19 or over.
What will I study? (Key modules or content)	This abrasive wheels course will provide you with an introduction to working safely with abrasive wheels so that you can easily identify the hazards and understand the risks to prevent injury.
What are the Entry requirements?	This course has been written at an introductory level and no pre-requisite training is required. Experience using abrasive wheels would be advantageous
Requirements of the course (e.g. kit/uniform info)	None
Progression and Careers	You can progress to further training, specialising in the trade occupation. You could progress to an Apprenticeship or employment.
For more information please contact:	Mike.smith01@northumberland.gov.uk 01670623665