



Scheme of Work - Accredited Courses 2022-23

Course Code		Course Name/Module	8710 gas engineering	Teacher Name	Ian Hall			
Qualification/Level	T-Level specialism		subject specialism-Theory sessions					
Bolton Council Priorities and Curriculum Intent Choose one of these				Start date	Number of weeks	Hours per week	PT/FT	
Intent of the course:	This qualification focuses on the development of knowledge and skills needed for working in the BSE industry, which will prepare learners to enter the industry through employment or as an Apprentice. Furthermore, the completion of this qualification gives the learner the opportunity to progress onto higher education courses and training.							
Development of Careers, Employability, Enterprise skills and Progression Routes				Equality, Diversity and Inclusion: detail how E&D is embedded throughout your programme delivery. Choose from the dropdowns in the first 3 cells.				
Each course will encourage learners to develop time management skills, communication skills, independent learning skills, pride in and organisation of work. Impartial advice and guidance will be given during the course. Planned progression and destination opportunities include: <ul style="list-style-type: none"> • All learners without GCSE will be advised about English and maths classes • All learners with no/low ICT skills will be advised about Computers for Beginners • All learners who are unemployed and job-seeking, or employed and looking to improve their job prospects, should be encouraged to enrol on 'Nail that Job' and 'Nail that Interview' courses delivered by the Community Regeneration team • All learners should be encouraged to access the Bolton College suite of online enrichment and employability information and learning • Please add other relevant progression opportunities: 								
				Please add other opportunities to promote and to celebrate EDI, for example the role models from diverse backgrounds particular to your vocational area: Featured holistically during delivery in workshop and classroom, when discussing customer requirements and need.				

Staff Development Days: Wednesday 24th August 2022, Thursday 13th October 2022, Thursday 2nd February 2023, Tuesday 4th July and Wednesday 5th July 2023

Promotion of British Values	Health and Safety- including Risk Assessment and Online Safety
<p>We believe British Values equal our own College values; they are shared values. This course provides the opportunity for learners to contribute to and follow class rules, contribute to group discussions, develop respectful peer relationships and share viewpoints. Learners will be invited to participate in College events which celebrate diversity and promote individual liberty.</p> <p>Democracy will be promoted in learning by: learners having a say in what happens in our College and where applicable having tutorial sessions that explore democratic rights.</p> <p>Rule of law will be promoted by: learners developing and abiding by fair rules of behaviour</p> <p>Mutual respect will be promoted by: respecting and celebrating the diversity in our college and in the wider community and by learners working together and respecting each other's viewpoints</p> <p>Individual liberty will be promoted by: learners being empowered and encouraged to make informed choices and having a right of self-expression whilst recognising respect for others.</p> <p>Specific opportunities for this course include:</p>	<ul style="list-style-type: none"> • All learners participate in a safe learner induction including on-site and on-line safety • Health and safety register/induction completion signed • Rooms are laid out to allow safe access • Learners are advised to take a break, drink water and move around • Weekly reminder for learners to place bags away from walkways • Hazards identified - drinks and food not allowed near electrical items • Swivelling chairs and untidy electrical cables are also highlighted • Learners are reminded to wear ID badges and will agree group ground rules • Individual risk assessments are completed for off site visits, individual needs and relevant activity <p>Specific H&S for this course includes:</p>
Sustainability	Promotion of Well-Being
<p>Key Objectives and Activities</p> <ul style="list-style-type: none"> • To build on existing good practice and to enhance the capacity of staff and students to implement sustainable development at a personal and professional level. • Ensure prudent procurement and use of sustainable resources in all that we do. • Continue to implement good practice on utilities management to reduce costs and the consumption of natural resources. • Minimise the production of waste in the vocational area and ensure the maximum amount is reused and recycled. • Integrate education for sustainable development into our education and training programmes. • Ensure excellent communications with key stakeholders. • Increase the use of college facilities by the local community. <p>Specific opportunities for this course include:</p>	<p>Please add detail re the naturally occurring opportunities within the course plus the enrichment offer available, that promote the well-being of learners re the 5 themes:</p> <p>Be connected:</p> <p>Be active:</p> <p>Keep learning:</p> <p>Give to others:</p> <p>Be mindful:</p>

Week No	INTENT	IMPLEMENTATION			IMPACT
	Learning Outcomes: Learners will be able to...	Teaching and Learning Activities and resources needed. How will learners develop: <ul style="list-style-type: none"> independent and critical thinking to manage their own journey including the use of ProPortal career and employability skills? 	English & Maths skills developed (meaningful and relevant to your session)	Digital Skills developed (meaningful and relevant to your session) Links to Moodle/Internet research	Assessment Methods mapped to Markbook (formative and summative) How will you know learners have learned and reached their aspirations?
1	All students will be aware and can recall the H&S requirements for natural gas	<p>All will be introduced/refreshed with HASAWA act via slide deck #001</p> <p>All students will be able to complete quizzes on general H&S</p> <p>Tutor to describe how the flow chart works and all to record the hierarchy as part of their notes ready for scenario based questions.</p> <p>All students can investigate their given scenario and report back with findings for an employer to implement.</p>	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course.	<p>Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE</p> <p>A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.</p>	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.
2	All students will be able to identify and state the correct use of PPE when working in building services	<p>Tutor to work through slide deck #002 outlines and demonstrates when, why and how the PPE should be used and tested in various situations.</p> <p>All to demonstrate knowledge via Quiz</p> <p>Students can investigate how RIDDOR is used when reporting accidents and what impact it has on the company. Slide deck #003 to be delivered to support the findings of the students.</p>	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course.	<p>Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE</p> <p>A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.</p>	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.

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3	All students will be able to define when and where COSHH will be featured within the gas industry and will demonstrate a knowledge of labelling for safety.	Tutor to discuss and deliver COSHH slide deck #005 All students will discuss and carry out scenarios set after slide deck #004 on labelling	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course.	Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.
4	All students will be able to recognise, list and describe the safe use of a range of tools used in the gas industry.	Tutor to present slide deck #006	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course.	Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.
5	All students will be able to link, identify and categorise safe access equipment used in building services (gas industry)	Tutor to present slide deck #007 Students complete scenarios and worksheets to accompany the session.	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course.	Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.

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6	All students will link workshop activities to the session on manual handling, all will be able to link risk assessments, methods of work and apply them in relation to manual handling of objects in BSE.	Tutor to present slide deck #008 All to produce a risk assessment from the scenarios discussed adding risk factors and likelihood of the hazard.	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course.	Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.
7	All students will be able to examine, determine and produce risk assessments and method statements that are required when working in confined spaces.	Tutor to present slide deck #010 all students will be able to produce a risk assessment and method statement from the scenario offered by the tutor, feedback and discussion.	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course.	Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.
8	All students will be able to recognise electrical hazards, what to look for and where the hazards may occur in the gas industry.	tutor to present slide deck #012 students to discuss the components on show in the classroom and when, where and why they may be used in the gas industry. All students will complete an electrical safety quiz and produce a written piece of work outlining their learning experiences from sessions 1-8.	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course.	Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.

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9	<p>All students reflect on the feedback from the written reflective work with the feedback from the tutor. All to act on the feedback and hand in the work that has been edited.</p> <p>All students will be able to recognise, risks and identify the correct gases and procedures to be used when using heat producing equipment in the gas industry.</p>	<p>All students can edit and hand back in their reflective account from sessions 1-8.</p> <p>Tutor to present slide deck #013</p> <p>All students can recognise gases and the fire prevention devices associated with different classes of fires.</p> <p>Quiz on past and current session</p>	<p>English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course.</p>	<p>Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE</p> <p>A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.</p>	<p>All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.</p>
10	<p>Introduction to gas used in the gas industry. All students will be able to recognise families of gas and the hierarchy of gas in the United Kingdom. All will be able to recognise complete combustion.</p>	<p>Tutor to present gas families slide deck</p> <p>Tutor to lead discussion on what the students already know about combustion, leading to slide deck on combustion of natural gas</p> <p>All to complete a quiz on combustion</p>	<p>English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course.</p>	<p>Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE</p> <p>A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.</p>	<p>All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.</p>

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11	All will be able to distinguish between the three classifications of flues. All will be able to identify a flue from the classes discussed in the session. All will be aware of the codes used to describe flues within the three categories.	<p>Tutor to introduce flues to the students via an e-book chapter. Activities will take place during the chapter.</p> <p>Students to carry out a flue identification activity.</p> <p>Students to take this knowledge further and identify flue description as well as the terminal, taken from the e-book discussion.</p> <p>Quiz on flues #001</p> <p>Quiz on flues #002</p> <p>Must be on Teams for session 11 e-book</p> <p>Students to be given flipped learning for next session on flue chapter reading. From page 203-209</p>	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course. Featuring pipe gain calculations and reading tape measures and converting imperial to metric and vice versa.	<p>Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE</p> <p>A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.</p>	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.
12	All will be tested on the flipped learning material set from the last session. Covering pre-cast flues and liners. A question paper/assignment will be completed by all students to evidence flipped learning.	All students to be introduced to BS5440 covering flues. All will undertake a research activity via a scenario based assignment. All students will complete the assignment and the class will discuss the results and read through the BS5440 as a group.	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course. Featuring pipe gain calculations and reading tape measures and converting imperial to metric and vice versa.	<p>Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE</p> <p>A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.</p>	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.

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13	All will be able to describe flue systems and differentiate between classes of flue and know how to locate codes relating to flues from appliances. All will be able to link ventilation with flues and carry out basic calculations relating to ventilation.	Tutor to present slide deck on flues to further allow students to grasp the definition and classification of flues. Ventilation slide deck introduction to be presented. All to carry out ventilation assignment	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course. Featuring pipe gain calculations and reading tape measures and converting imperial to metric and vice versa.	Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.
14	All to be able to identify suitable materials and fittings that are allowed to be used on gas supplies in the UK.	Using GSIUR all students to answer questions covering section D on gas pipework via set assignment . Discussion from website on pipework and fittings, use prior knowledge from workshop to emphasise the correct fittings, material and tools. Slide deck on pipe installation	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course. Featuring pipe gain calculations and reading tape measures and converting imperial to metric and vice versa.	Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.
15	All will be able to recall the correct procedures for tightness testing a domestic gas installation.	Slide deck presentation with use of tools and equipment to show in the classroom on tightness testing. Tightness test and purging slide deck All to complete knowledge check on tightness testing	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course. Featuring pipe gain calculations and reading tape measures and converting imperial to metric and vice versa.	Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.

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16	<p>All will be able to complete a simplified natural gas pipe sizing calculation</p> <p>Most will be able to complete complex pipe sizing</p>	<p>Tutor to introduce the topic and present slide deck pipe sizing gas</p> <p>Students to use the chart given natural gas copper pipe sizing to assist them with various exercises during the presentation and discussions.</p> <p>Students to complete the exercise sheet on gas pipe sizing using natural gas pipe sizing chart and knowledge from session.</p>	<p>English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course. Featuring pipe gain calculations and reading tape measures and converting imperial to metric and vice versa.</p>	<p>Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE</p> <p>A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.</p>	<p>All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.</p>
17	<p>All will be able to complete a simplified natural gas pipe sizing calculation</p> <p>All will be able to complete complex pipe sizing</p>	<p>Recap on last session of pipe sizing slide deck pipe sizing gas</p> <p>Students to use the chart given natural gas copper pipe sizing to assist them with various exercises during the presentation and discussions.</p> <p>Students to complete the exercise sheet on gas pipe sizing using natural gas pipe sizing chart and knowledge from session.</p>	<p>English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course. Featuring pipe gain calculations and reading tape measures and converting imperial to metric and vice versa.</p>	<p>Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE</p> <p>A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.</p>	<p>All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.</p>
18	<p>All to be able to recognise a range of gas controls and state their use.</p>	<p>Tutor to present slide deck on gas controls</p> <p>All students to complete gas controls worksheet</p>	<p>English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course. Featuring pipe gain calculations and reading tape measures and converting imperial to metric and vice versa.</p>	<p>Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE</p> <p>A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.</p>	<p>All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.</p>

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19	Recap and demonstrate mastery of gas control recognition and be able to state operation and evaluate faults and rectification.	Recap on gas controls All students to complete controls question paper All students to provide a reflective account of sessions 9-19	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course. Featuring pipe gain calculations and reading tape measures and converting imperial to metric and vice versa.	Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.
20	All will be able to complete a gas rating of an imperial and metric meter installation.	Tutor to present Slide deck on gas rating All to produce a gas rating on numerous appliances from their workshop task manual and consider using the knowledge gained in this session the correct pipe sizes to the appliances.	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course. Featuring pipe gain calculations and reading tape measures and converting imperial to metric and vice versa.	Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.
21	All to be able to recognise and recall how to test an installation with a medium pressure gas and low pressure meter	Tutor to present Low pressure meter slide deck Tutor to present slide deck MPM Multimedia video followed by exercise on how they would carry out the tightness test on a medium pressure meter.	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course. Featuring pipe gain calculations and reading tape measures and converting imperial to metric and vice versa.	Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.

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Week No	INTENT	IMPLEMENTATION			IMPACT
	Learning Outcomes: Learners will be able to...	Teaching and Learning Activities and resources needed. How will learners develop: <ul style="list-style-type: none"> independent and critical thinking to manage their own journey including the use of ProPortal career and employability skills? 	English & Maths skills developed (meaningful and relevant to your session)	Digital Skills developed (meaningful and relevant to your session) Links to Moodle/Internet research	Assessment Methods mapped to Markbook (formative and summative) How will you know learners have learned and reached their aspirations?
22	All will be able to recognise the classification of unsafe situations and have a knowledge of unsafe situations in the gas industry	Tutor to present slide deck on unsafe situations All students will participate in questions throughout and engage in class scenarios based on the classification of unsafe situations.	English and Maths will be scrutinised and corrected during the training in the workshop, and feed-back offered along with support to broaden the skills and knowledge required to demonstrate across the breadth of the course. Featuring pipe gain calculations and reading tape measures and converting imperial to metric and vice versa.	Digital skills will be developed during the course due to the innovative way in which the course is delivered and assessed. Featuring Microsoft Teams as the VLE A purpose built website for the students, which they can access at any time and develop study skills and work at their own pace. In addition to this the students will develop office skills, using technology in the centre such as email, collaborative tools on the class notebook in Microsoft Teams and much more.	All students will have access to their own progress via Pro-portal and will have half-termly meetings with their lead tutor to discuss issues and progress, alongside target setting.
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