Purpose statement

The following purpose statement is for the **Level 2 Technical Certificate in Digital Technologies (601/7371/3)**

Area	Description
OVERVIEW	
Who is this qualification for?	This Level 2 Technical Certificate in Digital Technologies aims to provide you with a range of essential technical practical skills and knowledge that will equip you to seek employment in one of 3 key areas within the Digital Industries environment or prepare you for further learning. This includes the core skills of • Introduction to Digital Technologies • Cyber Security • Introduction to Supporting Users Following successful completion of this qualification you will be able to work in a support role dealing with systems and infrastructure, software issues or web and social media. This may be in a dedicated support team or as part of a general ICT team depending on size of the organisation. The qualification is suitable for anyone over the age of 16 years. You do not need any previous knowledge or experience to begin this qualification.

What does this qualification cover?	Depending on the area of Digital Industries you wish to enter, you can select from 3 pathways, which include the core skills, and you will be studying about:
	
	• **Software and Application**
	  o Principles of Software Development
	  o Application Development
	  o Mobile Application Development
	  o HTML5 and Web Enhancements
	  o Principles of Software Testing
	• **Network and Infrastructure**
	  o Networking Concepts
	  o Operating Systems
	  o Server Administration
	  o Principles of Cloud Computing
	  o Troubleshooting Networks
	• **Web and Social Media support**
	  o Principles of Website Development
	  o Principles of Social Media
	  o Design and Create Websites
	  o Hosting and Optimisation of Websites

o Website Testing and Support

Centres and providers work with local employers who will contribute to the knowledge and delivery of training. The different ways in which the centre could support your learning by working with local or national employers could include;

- demonstrations of systems and practices within the employer
- talks on the industry from an employer as part of a classroom workshop or lecture
- structured work placement within a business
- employers input into projects and exercises, or setting assessment requirements and providing feedback on the results

This practical based training is ideal preparation for gaining employment in an organisation making use of digital technology or further specialist study.

| How does this qualification relate to a wider learning programme? | While this qualification provides a real opportunity for you to gain work specific skills and knowledge within Digital Industries, it also provides you with an opportunity to develop the English and Maths skills relevant to the role. This might include problem solving, communication by phone or email both to external and internal contacts, scheduling, web page layout, understanding network or software developments that would benefit you in your progression opportunities and into employment.

It will provide an opportunity to connect your technical learning with real-life work placement through the work experience element of your course. There will be other non-qualification activities which you will engage in whilst studying such as enrichment activities which might include the development of employability skills, team work and problem solving techniques, communications and supporting users, which are really important when thinking about working in this industry.

You will also receive personal tutorials which will provide opportunities to set meaningful targets for yourself and to carryout self-evaluation and reflection. |
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WHAT COULD THIS QUALIFICATION LEAD TO?

| Will the qualification lead to employment, and if so, in which job role and at what level? | Achievement of this qualification can lead to employment in digital support roles;

- Software and Application support
- Network and Infrastructure support
- Web and Social Media support |
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	These roles are likely to be first line support and you will be supported for areas where more technical knowledge/skills are required.
Will the qualification lead to further learning?	This qualification you can lead to a number of further learning opportunities, such as • Level 3 Apprenticeship for IT, Software, Web & Telecoms Professionals • Infrastructure Technician Apprenticeships Standards • Network Engineer Apprenticeships Standards • Software Developer Apprenticeships Standards • Level 3 Advanced Technical Certificate in Digital Industries • Level 3 Advanced Technical Extended Diploma in Digital Industries

WHO SUPPORTS THIS QUALIFICATON?	
Employer/Higher Education Institutions	Cisco CompTIA IBM Forge Rock Esuasive