

A guide to e-Quals for IT Professionals



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When employers see the name City & Guilds they know that it's proof of practical, hands on skills. The IT industry is full of career opportunities but getting started isn't easy. No matter how much you know, employers want to see that you've got skills for the real world as well as the virtual. Having our name on your CV will prove that you do.

Our set of IT qualifications, known as 'e-Quals,' covers both systems support and software development so whatever job you see yourself in, we'll be able to help get there.

Which qualification is right for me?

Both our software development and systems support qualifications are available at two levels. Diploma (level 2) and Advanced Diploma (level 3). If you have no experience of the area you want to study, then you should start at level 2.

What will I learn?

For level 2 awards, you need to complete four units. For level 3 awards, you need to complete five. Those units marked with a * are compulsory.

Level 2 Diploma in Software Development

- Test software components*
- Create software components using C
- Create software components using C++
- Create software components using Pascal
- Create software components using Visual Basic
- Create software components using Java
- Operating systems
- Website design
- Create designs for software components

Level 3 Advanced Diploma in Software Development

- Create designs for software*
- Requirements analysis and systems specification*
- Develop software using C
- Develop software using C++
- Develop software using Pascal
- Develop software using Visual Basic
- Develop software using Java
- System testing
- Website design
- Networking
- Relational databases
- SQL (Structured Query Language)

Level 2 Diploma in Systems Support

- Maintain equipment and systems*
- Customer support provision*
- Install and configure equipment and operating systems
- Install, configure and maintain software
- Systems testing
- Systems monitoring and operation
- Repair centre procedure
- Networking

Level 3 Advanced Diploma in Systems Support

- Plan for the delivery of ICT support services and assist in the acquisition of ICT systems*
- Customer support provision*
- Install, configure and integrate networked hardware and software*
- Install and configure software
- System testing
- System and network management
- Repair centre procedures
- Develop customer documentation and procedures
- Principles of planning telecommunications services
- Maintain equipment and systems

How will I be assessed?

To pass each unit you'll have to complete a series of practical tasks based on a work based scenario. By the end of an e-Quals course not only will you have the technical knowledge but you'll also be familiar with key work skills like meeting deadlines.

Are there learning materials available?

SmartScreen.co.uk will give you access to a wide range of learning support materials designed specifically for these awards. Register now at www.SmartScreen.co.uk/register

What about the A+ certificate?

City & Guilds will accept the A+ certificate as part of the Level 2 Diploma in Systems Support. Ask your centre about the A+ route.

How can I find out more?

Log onto www.e-quals.co.uk and go to the learners section to find your nearest e-Quals centre (click on the left hand link 'Become e-Quals qualified'), more detailed information about each course, and a list of frequently asked questions

For more information about other City & Guilds courses, please contact our Customer Relations team.

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Key points

- Recognised by employers and will help you get a job
- Work in systems support or design software for any number of uses
- Optional units allow you to specialise in areas that interest you