

LEVEL 3



ONSIDE GROUP Ltd

Software Development Technician



MERCIA PARTNERSHIP

Overview

Our Level 3 Software Development Technician programme is designed to equip your employees with the knowledge and skills to develop as a Software Development Technician within a business, supporting productivity through the use of software. Your employees will learn a range of skills from developing an App to working as part of a larger software development team, allowing them to meet the needs of your business.

Over this 15 month apprenticeship your employees will cover topics allowing them to support a business needs by identifying and understanding the end user of the software and assisting development to ensure that the software is operating effectively and supporting business decisions.

Industry Recognised Qualification

On completion of the programme, your employees will be awarded the following:

BCS accredited Knowledge Modules covering the following topics: Software Development Context and Methodologies and Software Programming.

Your employees will gain eligibility to apply to the register of IT Technicians, confirming SFIA Level 3 Professional Competence. This will then bring industry-backed skills and knowledge.

Learning and Assessment



This programme will last for 15 months, with your employees attending sessions arranged with their learning coach and the business. The frequency of these sessions will depend on which modules are agreed to be undertaken and we will work with you to establish the timetable for your employees sessions.

Your employees must submit a portfolio of evidence comprising of workplace tasks, which will relate to evidence gathered throughout the programme.

Entry Requirements

- Must hold 5 GCSEs (graded A* to C or 9 to 4) or equivalent.
- Have Level 2 English and Maths or equivalent.
- Have been a resident in the UK/EEA/EU for the last 3 years.
- Be able to meet the programme modules through their job role.

Job Roles

Software Development Technician

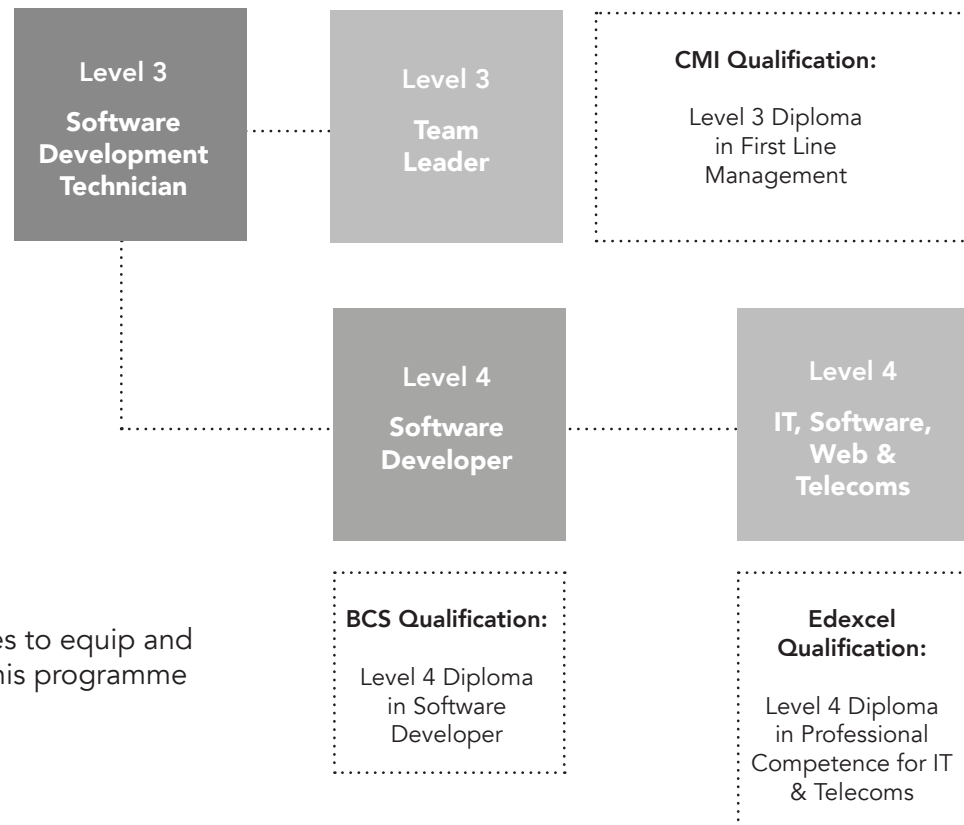
Junior Developer

Junior Web Developer

Junior Application Developer

Junior Games Developer

Junior Software Developer

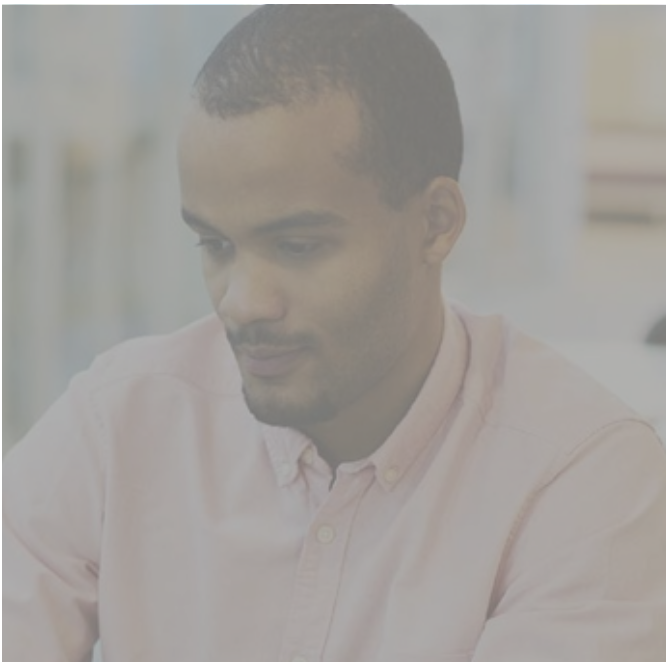


Technology Pathway

Our Pathway to progression means we have designed our programmes to equip and develop your staff with the skills your business needs them to have. This programme will prepare them for the next step in their career.

Module Overview

Our Level 3 Software Development Technician programme gives participants the skills and knowledge and on-the-job training to make them a highly valued member of the team. Here are some of the modules in further detail:



Software Development Context & Methodologies

This knowledge module covers the concepts and techniques of software development including context and methodologies. Your employees will be required to demonstrate their knowledge and understanding in a variety of work-based situations.

Programming

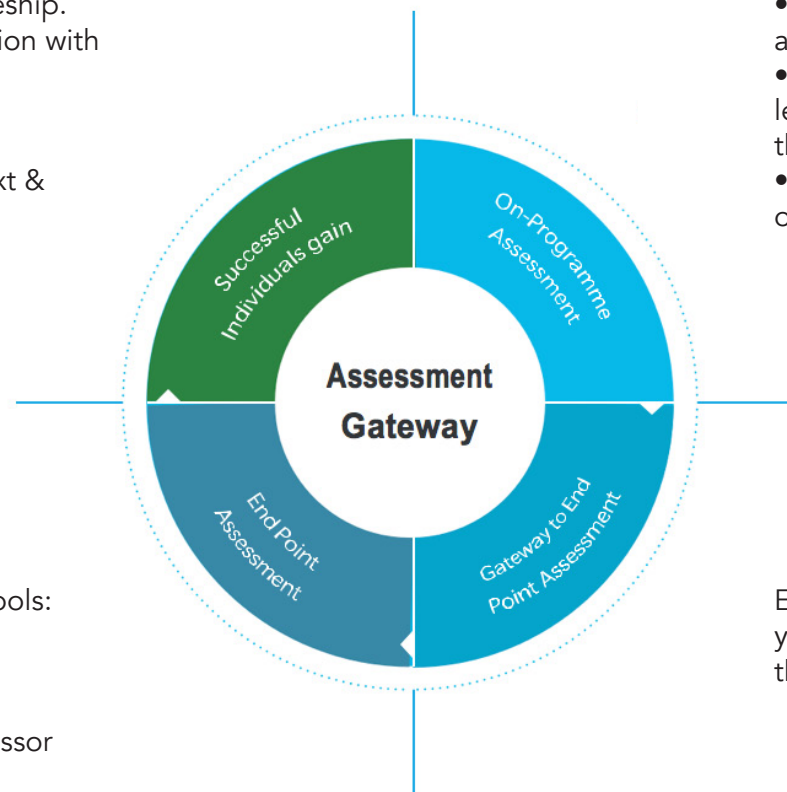
This module covers the range of concepts, approaches and techniques of software development and programming. It requires your employees to showcase their knowledge and understanding of programming through workplace tasks and projects including the impact software development and programming can have on the wider business context.

Assessment

This programme is made up of two main types of assessments; on-programme assessment and end point assessment.

The on-programme assessment will involve your employees and ourselves as your training provider. It will involve the development of a portfolio demonstrating learning and development activities with their application in the workplace. The ongoing assessment is through evidence of feedback within the ongoing development of the portfolio.

- An industry designed apprenticeship.
- Option for professional registration with relevant professional body.
- BCS Level 3 certificate in:
 1. Software Development Context & Methodologies
 2. Programming



- Regular assessment (involving employer and training provider).
- Development of a portfolio demonstrating learning and development activities with their application in the workplace.
- Through evidence of feedback within the ongoing development portfolio.

Involving a range of assessment tools:

- Synoptic Project
- Employer Reference
- Interview with independent assessor

Employer and Training Provider agree that your employees' meets the requirements of the Standard.



20% off-the-job Training

Our programme design facilitates off-the-job learning so we can support you to evidence the 20% off-the-job training requirements stated in the apprenticeship funding rules.

*Please note - These are just some of the examples of 20% off-the-job training, to discuss further please contact us on:

01257 278 131

Activity	Examples of valid off-the-job training
Classroom sessions / Lectures	Block or day release
Workshops and masterclasses	Interactive workshops involving employers
Simulation exercises	Business models
Online learning	On-line training modules and support materials
Shadowing	In work or new departments / locations
Coaching	Support from Line Managers / colleagues
Industry visits	Within sector or outside of the work roles
Writing assessments / assignments workbooks	Short exercises or long project reports
Numeracy and literacy training required to perform the job	English and Maths related to the job role
Preparing for professional discussion	In support of portfolio work or job-related
Gathering evidence for portfolio of evidence	Recording learning and training

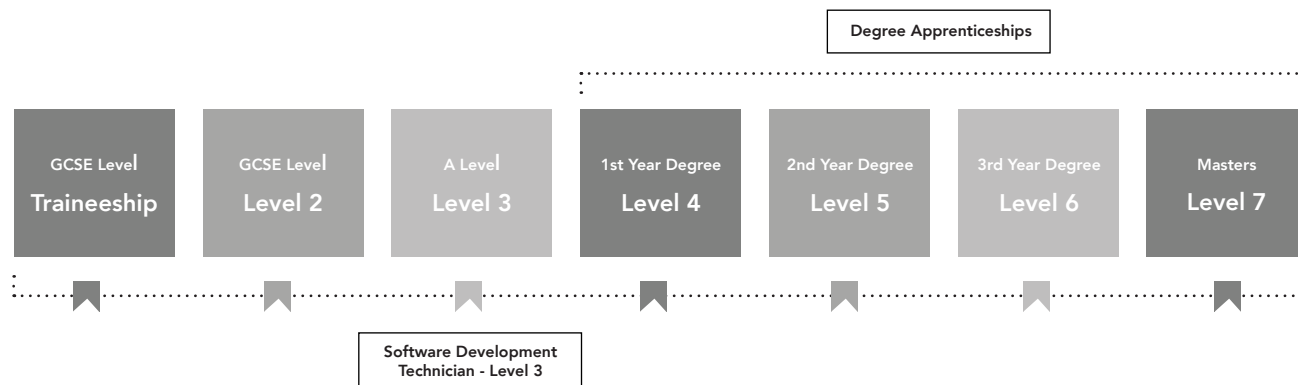


A Career path from Mercia Partnership

Our programme design facilitates off-the-job learning so we can support you to evidence the 20% off-the-job training requirements stated in the apprenticeship funding rules.

Mercia Partnership Apprenticeship programmes are designed with career pathways, from GCSE level right up to attaining a degree.

We aim to give employees fundamental skills that allow high performers to progress in multiple directions – depending on their career aspirations and development opportunities in your business.





MERCIA PARTNERSHIP



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