



Trailblazer's Industry Employers
Meeting
June 2023

Agenda

- Introductions
- Trialblazer to date
- Industry Challenges
- CSCS Card Update – New Catalyst!
- Existing routes to facilitate the issuing of a CSCS Card
- Proposed routes to facilitate the issuing of a CSCS Card
- Training Provider
- End Point Assessment Organisation
- Employers Benefits & Support
- Questions

Introductions

- Introductions
- BSIF (HSG) – Alan Murray
- HSG Chairman – Graham Willmott
- Trialblazer Co-Chair – Elizabeth Rickard/Graham Willmott
- 8Point8 Training Provider – David Ravensdale
- QFI – End Point Assessment Organisation – Richard McClland

Trailblazer To Date


- Employer Group Commenced the Trailblazer in 2017
- Trailblazer Completed & End Point Assessment Completed 2018/19
- Trailblazer Submitted 2019
- Jan 2020 additional information submitted
- Feb 2020 - Trailblazer Approved at £5K
- April 2020 – Procedural Review Lodged
- June 2020 – Procedural Review Upheld
- June 2021 - Trailblazer Approved at £8K

Trailblazer To Date

- Trailblazer cannot be triggered until an End Point Assessment organization can be identified.

Home > Search the Apprenticeships > Fall protection technician

FALL PROTECTION TECHNICIAN

 This apprenticeship standard has been approved for delivery by the Institute for Apprenticeships and Technical Education. However, starts on the apprenticeship will only be possible once a suitable end-point assessment organisation (EPAO) has given an 'in principle' commitment to the Education and Skills Funding Agency (ESFA) to deliver assessments on this apprenticeship standard. Once the 'in principle' commitment has been approved by ESFA, funding for apprentice starts will be permitted and this message will be removed.


Overview of the role

Highly technical role involving autonomous working and supervisory responsibilities.

Details of standard

Occupation summary

Fall Protection Technician is an occupation found in multiple environments and sectors. Locations can be urban or rural, within buildings or outdoors. It is a highly technical role involving autonomous working and supervisory responsibilities to undertake safety critical work typically in small teams of 2-4 persons installing products designed to keep others (maintenance, industrial commercial and cleaning staff and access

Status: Approved for delivery 

Level: 3

Reference: ST0614

Version: 1.0

Date updated: 07/12/2021


Approved for delivery: 28 June 2021

Route: Construction

Minimum duration to gateway: 12 months (this does not include EPA period)

Maximum funding: £8000

Trailblazer contact (for apprenticeship standard content and trailblazer membership queries only):

 e.rickard@highwire.info

Employers involved in creating the standard:
Highwire Ltd, Kee Safety, County Safety Services, Latchways PLC, HCL Safety, PTSG, 3M, APS Safety, Total Access, FixFast

LARS Code: 638

EQA Provider: [Ofqual](#)

BSiF
BRITISH SAFETY INDUSTRY FEDERATION

Commercial & COVID Challenges

- The funding set at £8K has been a barrier to Training and End Point Assessment Organisation's wishing to "trigger" the Trailblazer (Applicable to other Occupational Trailblazers)
- The Industry is relatively small in terms of delegate numbers
- The industry's inertia to train its personnel to a formal qualification further limits potential number of delegates
- The COVID Period

CSCS Card Changes!

- CSCS will cease renewing cards issued via Industry Accreditation from 30th June 2024, while all IA cards issued from 1st Jan 2020 will expire on 31st Dec 2024 and will not be renewed
- [Industry Accreditation: Common queries answered | Official CSCS Website](#)
- There are a number of ways to move off IA:
- Vocational qualifications already achieved: cardholders who have achieved the qualifications for their occupation can renew their card for the full five-year term as normal.
- Academically Qualified person card: This card is available to people who have completed certain construction related degrees, HNDs, HNCs, CIOB Certificates and NEBOSH diplomas. Further details can be viewed here.
- Professionally Qualified person: This card is available to competence assessed members of CSCS approved Professional Bodies of which CIOB is one. Further details can be viewed here.
- Not everyone needs a card: There will be IA card holders who no longer require their CSCS cards. For example, you may have moved into a management role, become a director, or rarely visit site. In these scenarios, you do not require a CSCS card
- Those unable to fit into these four scenarios will be required to register for the appropriate qualification for their occupation before their cards expire in 2024.

Existing Route to CSCS Card

- Occupation “Personal Fall Protection Technician – Permanent Solutions


Card Finder

Find out which CSCS card to apply for by entering your occupation or qualification and following the steps on screen. Alternatively, if you are a member of a professional body, enter their name or your level of membership (abbreviated or in full).

Do you have a qualification?
Or membership of a professional body?

Yes

No

Please enter your qualification
Or enter the name or level of your professional body 

Start typing here

Level 2 Nvq Diploma In Accessing Operations
And Rigging (construction) - Fall Arrest
(NOCN/Cskills Awards)

Nvq Diploma Level 2 In Accessing Operations
And Rigging (construction) - Fall Arrest (ProQual)

Step 3 of 4

Next Step →

Existing Route to CSCS Card

- Occupation “Personal Fall Protection Technician – Permanent Solutions

Card Finder

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Do you have a qualification?
Or membership of a professional body?

Yes

No

Have you registered for a Qualification?
Or applied for membership of a Professional Body?

Yes

No

← Previous Step

Step 3 of 4

Next Step →

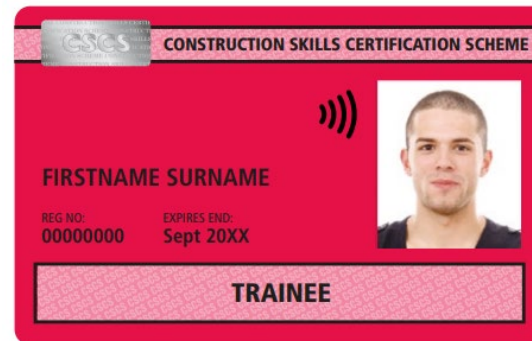
CSCS Cards – Existing Routes

- Provisional Card – No Qualification – Not Registered for a Qualification – Six Month Duration - Non-renewable



Provisional (temporary only)

- Trainee Card – Registered for a Qualification – Five Year Duration – Non-renewable



Trainee

- Skilled Worker Card – Passed Qualification (NVQ Level 2) – Five Year Duration – Renewable



Blue Skilled Worker

CSCS Cards – Proposed Routes

- Provisional Card – No Qualification – Not Registered for a Qualification – Card Six Month Duration - Non-renewable



Provisional (temporary only)

- Trainee Card – Registered for a Qualification & Passed NVQ Level 2 or 3 – Card Five Year Duration – Non-renewable



Trainee

CSCS Cards – Proposed Routes

- Blue Skilled Worker Card – Passed Qualification (NVQ Level 2 & 3) – Card Five Year Duration – Renewable



Blue Skilled Worker

- Skilled Worker Card – Passed Qualification (Trailblazer Level 3) – Card Five Year Duration – Renewable



Gold Skilled Worker

Level 2 & 3 Fall Protection Technician



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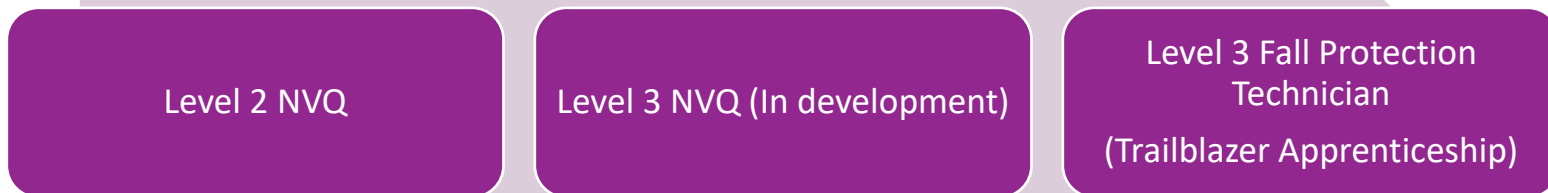
David Ravensdale (Head of Training)

Introduction to 8point8 Training



- Trading since 2016
- Working at Height and Telecoms specialist Provider
- Successful Ofsted monitoring visit
- 100% First Time pass rate on Wireless Communication Rigger apprenticeship
- Acquired by Mitie in May 2022
- Robust Commercial and Apprenticeship offer
- Experienced in Apprenticeship Standards Development
- Tailored Apprenticeships to meet the needs of Employers

Routes to CSCS Card



CSCS Card (Enrol)	Red (Trainee Card)	Red (Trainee Card)	Red Apprentice Card (Free)
Expected Duration	3 – 6 Months	TBC	12 – 15 months
Funded	Commercial / CITB Levy	TBC	Funded between 95 – 100%
Age Restrictions	16+	16+	16+
Delivery Method	Classroom / Practical / Witness Testimony / Portfolio Completion	Classroom / Practical / Witness Testimony / Portfolio Completion	Classroom / Practical / Witness Testimony / Portfolio Completion
Prior Learning Accepted	Yes	Yes	Yes
CSCS Card (Comp)	Blue Card (Skilled Worker)	TBC	Gold Card (Skilled Worker)

Level 2 NVQ in Accessing Operations and Rigging



A MITIE COMPANY

Delivery planned to Commence:	July 2023
Awarding Organisation:	QFI – Qualifications For Industry
Commercial Cost:	£750+ VAT
Delivery duration:	Variable Between 3 – 6 months
Delivery Method:	Blended Learning (online and Face to Face) Witness Testimony / Observation
Prior Knowledge and Skills:	Accepted with valid Certificates
CSCS Card link:	Blue Card (Skilled worker)
Portfolio:	Online / Paper-based

Level 2 NVQ in Accessing Operations and Rigging

Benefits?

- Access to a Trainee CSCS card (Red) valid for 5 Years
- Delivery adaptable
- Completion of the Qualification will satisfy CSCS to obtain a Blue Card
- Learn at your own pace
- CITB grants May be available
- Dedicated Tutor support



Level 3 Fall Protection Technician



A MITIE COMPANY

Delivery planned to commence:	September 2023
Maximum Funding Value:	£8000
SME Max Employer contribution:	£400
Delivery duration:	15 months (to allow for skill scan and experienced personnel)
Delivery Method:	Quarterly Block Training – Doncaster
CSCS Card link:	Gold Card upon completion of apprenticeship
End Point Assessment Organisation:	Qualifications For Industry (QFI)
Maximum Off the Job Hours:	350 Hours (based on Full-time over 15 months)
Planned Hours:	330 Hours (including Course Delivery, E-learning and Workplace Activities)

Level 3 Fall Protection Technician

Block 1 Training	Block 2 Training	Block 3 Training	Block 4 Training	Block 5 Training
<ul style="list-style-type: none">• Working at Height Medical• Rooftop Access and Rescue• First Aid at Height• Health and Safety in Construction• Introduction to Fall Protection Systems• CSCS Card Test• Confined Spaces Awareness	<ul style="list-style-type: none">• Climb & Rescue Refresh• Anchor / Eyebolt Installation Training• MEWP and Access Tower Assessment• Permit to work	<ul style="list-style-type: none">• Climb & Rescue Refresh• Fall Protection System Installation and Testing Training:<ul style="list-style-type: none">• Structural fix,• Top fix cable system• Handrail	<ul style="list-style-type: none">• Climb and Rescue Refresh• BIM Training	<ul style="list-style-type: none">• End Point Assessment Preparation• Gateway Interview

E-Learning Modules

Functional Skills in English and Maths
(Where Required)

Gateway Assessments & Interview

End Point Assessment
(Work place Observation and Multiple choice Exam)

Level 3 Fall Protection Technician

8point8 Training E- learning packages include:

Health and
Safety

Asbestos
Awareness

COSHH

Abrasive
Wheel

Basic First Aid

Basic Ladder
Awareness

Fall
Prevention

Environmental
Safety

PAT Testing
Awareness

Manual
Handling

Risk
Assessment

The CDM
Regulations

Hand Arm
Vibration
(HAVS)

GDPR

Equality and
Diversity

Fire Safety

Level 3 Fall Protection Technician

Training workshops covering unit content & Functional Skills Development

1:1 Coaching and Mentoring (Zoom, Teams and Face to face)

Block Release

Online Learning Support (Zoom, Teams, Rubitek)

Practical Assessments

Witness Testimony & Mentor Feedback

Naturally occurring product evidence

Online functional skills exams (Where this is required)

Apprenticeship to be made up of short courses designed to continually progress learners towards all Knowledge, Skills and Behaviours components.

Apprentices to complete:

- Classroom based theory
- Controlled practical observation
- Theory assessment through written exam

Activity	Off the Job Hours
Course Delivery	190 Hours
E-Learning	30 Hours
On site Activities	100 Hours
Wellbeing	10 Hours
Total	330 Hours

Level 3 Fall Protection Technician



A MITIE COMPANY

Benefits?

- **Funding** available between 95 – 100%
- Financial Incentives to recruit 18yr old apprentices (Upto £1000)*
- Promotes loyalty and employee retention
- Supports sectors push to lower age gap and increase skills of workforce
- End assessed and graded independently to ensure quality of training
- Recruitment support **free** of charge
- Can be made bespoke to meet employer requirements
- Maths and English included
- **Free** apprentice CSCS card (Red) valid for 4 ½ Years

*Financial incentives are subject to the age of the apprentice and remaining on programme.



Level 3 Fall Protection Technician



A MITIE COMPANY

Thank you for watching
Questions?

David Ravensdale
Head of Training
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07711 841 619

Qualifications for Industry



1. QFI – Who We Are

QFI is an Awarding Organisation specialising in qualifications for those working in the Construction, Extractives, Engineering and Built Environment sectors. We have headquarters in Edinburgh and operate throughout the UK and overseas.

QFI is an Ofqual recognised EPAO (End Point Assessment Organisation). We assesses over 50 apprenticeship standards.



1. QFI – Who We Are Cont'd

QFI forwards qualified and experienced industry experts. We assess all levels of apprenticeships. Some examples include Formworker, Draughtsperson, Demolition Operative, Engineering Installer and Digital Engineering Technician.



2. Introduction to End Point Assessment


Fall Protection Technician ST0614



2.1. Assessment Plan

The key points of the assessment plan are as follows:

- Standards
- Assessment Methodology
- Pre-requisite requirements before EPA
- Responsibilities of employer, training provider and EPAO

Status: Approved for delivery 

Level: **3**

Reference: ST0614

Version: 1.0

Date updated: 07/12/2021

Approved for delivery: 28 June 2021

Route: Construction and the built environment

Minimum duration to gateway: 12 months
(this does not include EPA period)

Maximum funding: £8000

LARS Code: 638

EQA Provider: [Ofqual](#)



Fall protection technician assessment plan

File size: 290.3 KB



Employers involved in creating the standard:

Highwire Ltd, Kee Safety, County Safety Services, Latchways PLC, HCL Safety, PTSG, 3M, APS Safety, Total Access, FixFast



Print the occupational standard (including PDF)

2.2. Knowledge, Skills and Behaviours

KSBs aligned to the assessment method can be found in the assessment plan.

ST0614 Fall Protection Technician (IfATE)

These are examples of knowledge, skills and behaviours that we will assess via Observation in the workplace.

Knowledge
K2 Maintenance of tools and equipment including: PPE, harness and roped access, first aid kit, inspection techniques, recalibration regimes, inspection records and additional checks in poor weather.
K7 The safe use and limitations of access equipment.
K10 Digital technologies for the transfer and recording of information, BIM, QA systems.

Skills
S1 Undertake standard tool and equipment checks: Identify and inspect the equipment in accordance with the relevant regulations, report any irregularity, understand PAT testing and recalibration equipment's, inspection of PPE, inspection of harnesses and roped access equipment, inspection of hand and electrical tools, ladder inspection, vehicle inspection – and adverse weather precautions, first aid kit inspection. Keep accurate records.
S2 Install and set up fall protection systems (structural fix, top fix cable system and handrail), ensure the correct materials and equipment to carry out the installation is present in strict accordance with the design, specification and product instructions.
S3 Use access and work at height equipment in accordance with training and employer's/manufacture's instructions and relevant regulations: MEWP, safety ladders, horizontal and vertical systems.
S4 Interpret design specifications: accurately read engineering drawings, details, specifications, quantities; verify that goods on site match the design, verify that the conditions, materials and structure on site match the design, identifying omissions.
S5 Use digital information systems to communicate and record information in accordance with QA systems and specific client requirements.
S7 Measure quantities and stocktake, demonstrating accuracy in on site conditions.
S8 Effective communication and team work, be alert and able to alert others to differing site conditions or potential hazards. Escalate issues appropriately.
S9 Safe access: Safely select, and utilize the correct equipment for the task and onsite conditions (S5)
S10 Carry out dynamic risk assessments.

Behaviours
B2 Apply rigor and attention to detail in all tasks.

2.3. Overview of Apprenticeship

2.3.1. Training and Development – 12 Months

To access the apprenticeship, apprentices must gain:

- English Level 2 and Maths Level 2

On-programme, an Apprentice:

Is trained to meet the Knowledge, Skills and Behaviours as set out in the apprenticeship standard

Compiles a portfolio of evidence that will typically contain 10 discrete pieces of evidence. Evidence must be mapped against the KSBs

2.3.2. EPA Gateway

Before an apprentice is presented for End Point Assessment (**EPA**), the **Employer** with support from the training provider must ensure that the apprentice is ready for assessment.

The portfolio of evidence should be used to support the decision that an apprentice is ready for End Point Assessment. At gateway the portfolio should be sent to the EPAO for review.

2.3.2. EPA Gateway Cont'd

Stage 1: Employer leads Final Gateway Readiness Review.

Stage 2: Upload the following documents to ACE 360:

- Final Gateway Readiness Review Form
- Certificates for Level 2 English and Level 2 Mathematics

Stage 3: EPA Portfolio compiled by apprentice made available to EPAO

Stage 4: EPAO to approve completeness of evidence uploaded to Ace360

Stage 5: Assessment dates will be arranged directly with apprentice and employer

2.3.3. EPA

EPA (Typically will take 3 months) and conducted over 3 stages:

Knowledge Test

60 Minutes to complete 30 questions. Pass Mark: Minimum 22 correct answers for PASS. Minimum 27 for Distinction.

Workplace Observation

12 hours. Typically split over 2 days. Apprentice to install a fall protection system including a structural fix, top fix cable system and a guardrail




























Professional Interview

60 minutes. Minimum of 10 questions to be asked to draw out the best of the apprentice's competence against KSB's.

3. Ace360

Select Standard

Digital Engineering Technician (ST0266/01, V1.0) ▾

								
Grading_Dec... Form ST0266.pdf	BSI Little Book of BIM.pdf	001 - Amplification...	Service Spec Digital Eng_ST0266...	Timeline Digital Eng Tech ST0266	Gateway Readiness Form	Portfolio_Loc... Form.docx	EPA HANDBOOK... (1).docx	1. QFI Pedestrian Bridge
								
								

Employers Benefits

- Without a professional qualification within the occupational role CSCS cards will not be available to non-qualified delegates
- A structured funded training route for Technicians (Trailblazer – NVQ Level 3)
- A structured non-funded (unless CITB Member where funding may be available) training route for Technicians NVQ Level 2 & 3
- To have a fully trained, knowledgeable workforce & building towards a competent labour resource
- Pre-qualification Questionnaires - SSIP (CHAS) Applications – Project Tenders
- Through further developed Trailblazer’s a structured career path to entice “fresh blood” into the industry
- Defined career training scheme to facilitate recruitment

Employers Support

- To accomplish our industry goal of having a fully trained, qualified and competent work force we need your support!
- Please send an email company headed letter to gwillmott@Keesafety.com
- To assist we will provide a template for you to cut and paste as a starting draft.

Questions

