

FASET

Fall Arrest Safety Equipment Training

Tony Seddon
tony.seddon@faset.org.uk
www.faset.org.uk
01948 780652

- **FASET**

Board

members

H&S & Technical

Training

TAP

Roof Over Netting

Stair Towers & Edge Protection

Platform Decking

Soft Landing Systems

Global



- Why protect against falls from a height

Collective

Personal

Edge Protection
Platform Decking

Safety Nets

Soft landing
systems

Risk
Assessment

Avoid

Other
Measures to
Prevent falls

Minimise distance &
consequences of a fall

Minimise
consequences

- FASET - the temporary safety systems industry body
- Common training & competence schemes

Installation

Management

Net Repair

- Proper use of temporary safety equipment across the industry
- How to evidence competence when installing Temporary Safety Systems
- FASET

- FASET - the temporary safety systems industry body
- Training & competence schemes - Installers

*Installation
Training*

Mentoring

Assessment

CPD

Re-Assessment



- FASET - the temporary safety systems industry body
- Training & competence schemes - Installers
 - Safety Nets
 - Stair Towers
 - Edge Protection
 - Tensioned Access Platforms
 - **Platform Decking Systems**
 - Soft Landing Systems

- FASET - the temporary safety systems industry body
- Training & competence schemes - Managers

Training

Test

Re-Training

Certificate – 3 years

- FASET - the temporary safety systems industry body
- Training & competence schemes - Managers
 - Safety Nets
 - Stair Towers & Edge Protection
 - Tensioned Access Platforms
 - **Platform Decking Systems**
 - Soft Landing Systems

Selecting a Competent Contractor?

1. Not Just CSCS Card
2. Competent Management
 - Audit trail / traceability
3. FASET Audit
 - SSIP
4. Complaints & Disciplinary



Competent Contractor - Audit trail / traceability

New equipment
to be
registered

Equipment sent
to site. Register
updated

Equipment
installed.
Handover
cert. issued

Equipment
inspected
by installer
before
dismantling

Damage
noted
by rigger

Equipment
returned
to yard/whse

Register updated
& equipment
quarantined

Equipment
examined.
Good equipment
for immediate
Use – Nets Test?

Damaged
equipment
to be
quarantined
until repair

Register
to be updated
to record status
of equipment

Edge Protection – CISRS?



*The feedback I've been given on the Work at Height Regs is that a scaffold has a set meaning and that just because **edge protection** uses tube and fitting scaffold components does not make that a scaffold.*

*Email from Ray Cooke – Head of
HSE Construction Sector Safety Unit*

Stair Towers



MIM – Tie in across both standards, on both sides, to structural steel.

Handover Certificate

COMPANY LOGO HERE		Address Here	
Tel: 01234 567890		Fax: 01234 567890	
www.netting.net			

Safety Netting, Edge Protection and Access Tower Hand-Over Certificate

Client:		Project/location:		Job ID No:	
Date:	Site Contact:	Tel No:	Fax No:		
Description of work undertaken (including gridlines if applicable):					

Safety Nets: Hand-over		Tick if applicable:			Net ID Nos. Installed for which this certificate applies:
Checklist		Yes	No	Comments	
1	Are the nets listed opposite in good condition, been tested within the previous 12 months and have a valid ID test label attached?				
2	Have the nets been installed as close as is reasonably practicable, to the underside of the working platform?				
3	Are all gaps between the net and the structure less than 100mm?				
4	Are the attachment points a maximum of 2.5m centres for rope ties, 1.5m for Crippos and 1.5m - 2.0m centres for net claws?				
5	Does the net sag between 5-10%?				
6	Are all overlaps greater than 2m, between 1-2m pinned on both sides of the net or if less than 1m laced together?				
7	Have 8mm lacing or 12mm rope ties been used for the lacing & does the lacing go through every other mesh?				
8	Are the knots tied correctly?				
9	Are all nets attached to the structure/attachment device correctly?				
10	Is the excess of the net gathered / underrolled where necessary?				
11	At the time of handover are there any materials/objects within 3m below the netted area?				
12	Do operatives working above the nets need to take additional safety measures eg. wearing a harness?				
Additional comments:					

Edge Protection: Hand-over		Tick if Applicable:		
1	The Edge Protection installed is of sound construction and is constructed in accordance with the Work at Height Regulations 2005 & the design criteria specified in EN 13374 & if applicable BS EN 12631 p2.			
2	The detail contained within Schedule 2 of the Work at Height Regulations 2005 has been complied with with regard to the height of the top of the guard-rail being at least 1000mm above the working platform and there are no gaps in the protection greater than 470mm. NB: A Safety Net attached to the guard-rail and structure complies with the schedule in lieu of a toeboard			
3	In order to comply with Reg. 13 of the Work at Height Regulations 2005, the user of the Edge Protection is required to visually inspect the system before each shift. Records of these inspections are required to be made at periods not exceeding 7 days or after adverse weather.			

Access Tower: Hand-over		Tick if applicable:	
1	The height of the Access Tower installed for which this hand-over certificate applies & the specific tower identification number is noted opposite:	Height:	I.D. Number:
2	The Access Tower installed is of sound construction and is constructed in accordance to Regs. 7 & 8 of the Work at Height Regulations 2005 and the specific manufacturers erection guidelines for safe use, erection/dismantling, tying and stability details have been complied with. NB: The user should note that they are required to keep the stair treads and landings free from debris, mud, ice etc.		
3	In order to comply with Reg. 13 of the Work at Height Regulations 2005, the user of the Access Tower is required to visually inspect the system before each shift. Records of these inspections are required to be made at periods not exceeding 7 days or after adverse weather.		

Safety Net Installer Representative				Client Representative			
Name				Name			
Signature				Signature			
Position				Position			
Date				Date			

FASET LTD PO BOX 138, Whitchurch Shropshire, SY13 5AD	Phone, Email, Website.	+44 (0) 1948 780652 enquiries@faset.org.uk www.faset.org.uk	Registered in England & Wales No. 4638898
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Platform Decking Systems



What is a Platform Decking System?

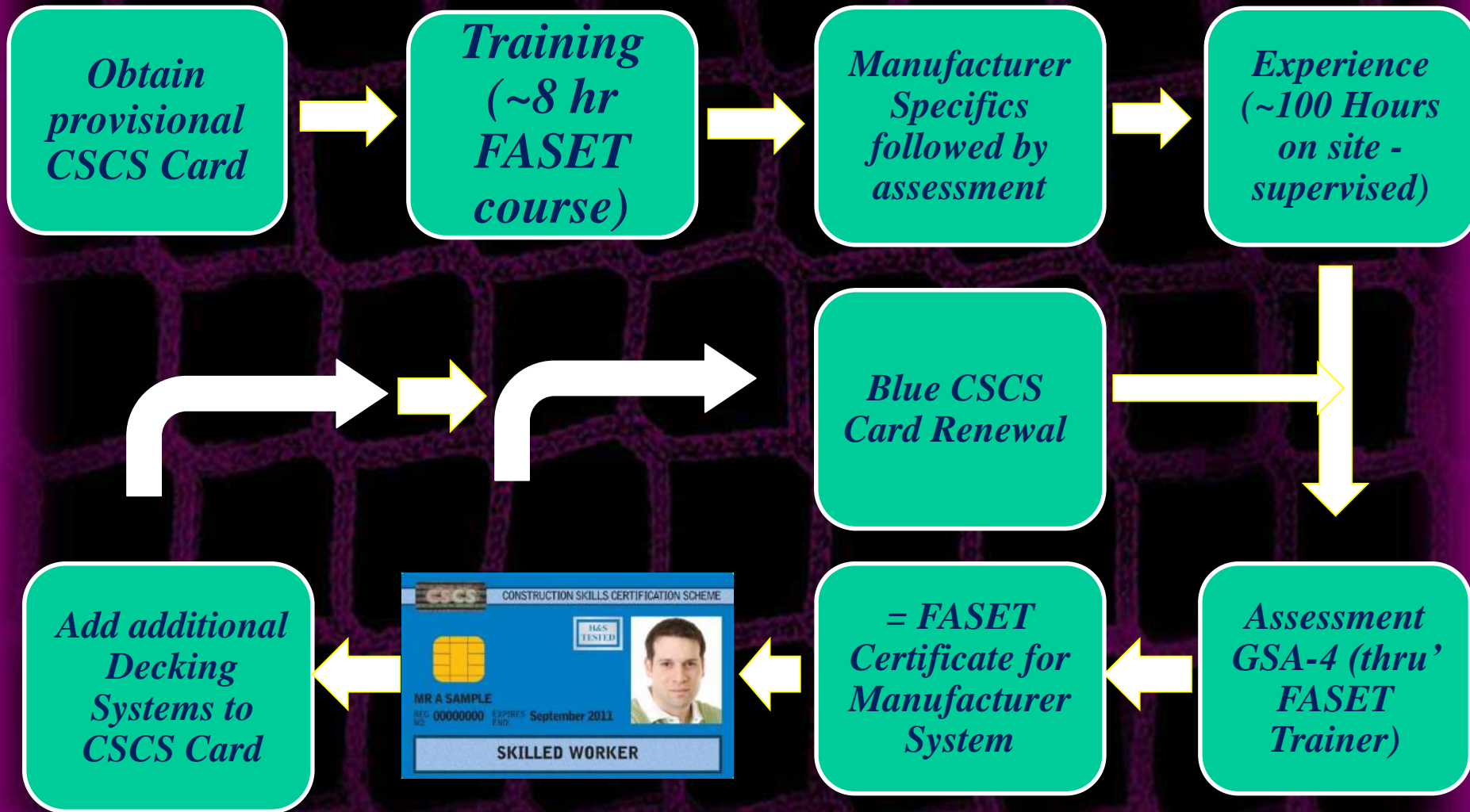
1. Platform decking systems provide a safe working platform & fall prevention system.
2. These systems enable compliance with the requirements of The Work At Height Regulations 2005.
3. These are generally used for new house builds / new construction on a solid level floor.
4. They can be fully or partially free-standing.
5. Edge protection compliant with BS EN 13374 can be incorporated in some systems.



Installation



Qualification Route



NOTE; Build UK will require card

FASET PD Course Certificate

This certificate does not prove competence. It confirms the holder has attended a course. A candidate is still considered to be a trainee until they have been assessed in accordance with the FASET Scheme Rules and hold a FASET Platform Decking CSCS Competence card.


FASET
Fall Arrest Safety Equipment Training

The National Organisation for the Temporary Safety Systems Industry

Certificate of Training

This is to certify that
Daniel Lewis
has attended the FASET
Platform Decking Course, using proprietary systems, components and
designs in accordance with FASET Guidance and BS EN 12811.

The Certificate MUST detail the System Manufacturer under the equipment
section to be valid.

on 07/09/2016 at Trad Safety Systems, SK6 2RF
by Daniel Lewis (28073)

of G&M Safety Netting Ltd
equipment (if applicable) G&M Safe Deck
height (m) (if applicable) 1.8m

Certificate Number
28783
Expires on
07 September 2021

This certificate is NOT proof of competence. It confirms the candidate has attended a course. A candidate is still considered a TRAINEE until they have been assessed in accordance with the FASET Scheme rules and hold a FASET Platform Decking CSCS competence card. Clarification of the scheme rules may be obtained by contacting FASET on 01948 780652.

To check the validity of this certificate, call FASET on 01948 780652.

Platform Decking Installer

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Work @ Height Regulations 2005

- Section 12.2 States *“Every employer shall ensure that, where the safety of work equipment depends on how it is installed or assembled, it is not used after installation or assembly in any position unless it has been inspected in that position”*
- Section 12.3 States *“Every employer shall ensure that work equipment exposed to conditions causing deterioration which is liable to result in dangerous situations is inspected at suitable intervals”*
- Those involved in the work are trained & competent (trainees supervised)

Standards for Platform Decking

BS EN 12811 - 1:2003

Temporary Works Equipment Part 1 Scaffolds, performance requirements and general design

- Section 6 ; Requirements for structural design
- 6.1.3; Load classes
- Section 7; Product Manual
- Section 8; Instruction Manual

ACR (M) 001:2005

Test for non Fragility of Profile Sheeted Roofing Assemblies

45kg Drop test from 1200mm – Soft body impact test

- Trad Safety Deck



- G&M Safe Deck



- Rhino Deck



- Swaledek



Manufacturers Instruction Manual

All manufacturers must provide a comprehensive installation guide for their products; it must include;

- PPE Required
- Limitations of the system
- Load capability guidance
- System specific requirements for loading plans
- A note that systems must be installed on a solid floor with sufficient strength to support it.
- Details of assembly instructions
- Step by step images of the erection sequence
- Details of variations of the system if any
- Maximum permissible gaps
- Details of post installation check list
- Details of dismantling procedures

Positioning Limits & Loadings

- The installers intention should be to reduce gaps from the wall to the edge of the panel to 0mm, where possible.
- Maximum gap permissible from the wall to the edge of the panel is 100mm.
- The structure must be capable of retaining the decking system being used, i.e. physically & structurally.
- For system specific loadings, refer to the manufacturers instruction manual (MIM)



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