Fall Arrest Safety Equipment Training

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Why protect against falls from a height





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









SKILLED WORKER





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





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



ADVANCING THE FALL ARREST & SAFETY NET RIGGING INDUSTRY



FASET Membership & Health, Safety, Environmental & Quality Audit





Competent Contractor - Audit trail / traceability

	Equipment sent to site. Register updated	Equipment installed. Handover cert. issued	Equipment inspected by installer <u>before</u> dismantling	Damage noted by rigger
Equipment returned to yard/whse	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.



Joh 1D No;

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

Client:

FASET LTD PO BOX 138, Whiteho Shropshire, SY13 9AD

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

Registered in Ergland & Wales No. 4638898

Date: Site Contact:			Tel No.					No.		
Dear	cription of work undertaken (including gr	idlines if applicable):								
	Safety Nets: Hand-o	ver	1	Tic	t if app	licable:			Net ID	Nos
	Checklist		1	Yes	No	Comme	nts		Install	
1	Are the nets listed opposite in good con the previous 12 months and have a va	lid ID test label attac	within hed?		au	commence			which this certificate	
2	Have the nets been installed as close a to the underside of the working platfor	Sar	1000103	_	_		_		applie	
4	Are all gaps between the net and the struture less than 100mm. Are the attachment points a maximum of 2.5m centres for rope				-				-	
5	ties, 1.8m for Grippas and 1.5m - 2.0r Does the net sag between 5-10%?			_						
6	Are all overlaps: greater than 2m, betw sides of the net or if less than 1m lace. Have 8mm lacing or 12mm rope ties b	d together?								
8	Have 8mm lacing or 12mm rope ties b does the lacing go through every other Are the knots tied correctly?		ill de		_					
9	Are all nets attached to the structure/	attachment device co	screctly2		-		_			
10	Is the excess of the net gathered / uno		0.0000.0000					-	-	-
11	At the time of handover are there any : below the netted area?		100 million - 100 million					_		
						-			1	
12 Add	Do operatives working above the nets i measures eg. wearing a harness? iitional comments:	need to take addition	ai safety							
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+44 (0) 1948 780652

et.org.uk

Photo

Project/location:

Handover Certificate



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 freestanding.
- Edge protection compliant with BS EN 13374 can be incorporated in some systems.







Installation









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.



The National Organisation for the Temporary Safety Systems Industry

Certificate of Training

This is to certify the

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)

Platform Decking Installer

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 continue the candidate has attended a course. A cendidate is still considered a TRAINEE will strep have been assessed in excentance with the FASET Scheme rules and hold a FASET Platform Decking CSCIS competence card. Clarification of the softeme rules may be obtained by contacting FASET in 015842 780652.

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



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

<u>BS EN 12811 - 1:2003</u>

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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