FASET Bulletin STEP01 (Revision 1)

Information to be Provided to Support a Temporary Edge Protection and/or Stair Towers Design/Report

Summary

This Technical Bulletin must be used in conjunction with the principals set out in FASET Technical Bulletin 19 *Temporary Works.*

Purpose

This Bulletin should be used as a checklist for information required in a FASET Temporary Works Design/Report to support the test calculations for the aforementioned element of Temporary Works on the project.

Note for clarity: this information may be included partially or wholly within a drawing or it may be included elsewhere. In the latter case, the drawing should clearly sign post to this information. All information shall be readily available on site.

Provision of Information

A FASET Member must present a Design/Report for the scope of works to be undertaken to install temporary edge protection and/or stair towers in a variety of formats. The following information has been provided to cross reference each element of the Temporary Works Design Drawing/Design Report using the tables below.

Project Details - Does the Design/Report reference the Project		Yes	No	N/A
1.1	Name or title or reference			
1.2	Principal Contractor/Main Contractor if known			
1.3	FASET Members Client for whom the work is being undertaken for			
1.4	Date			
1.5	Revision No.			

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Fall Arrest Safety Equipment Training

Designer/Design House		Yes	No	N/A
2.1	Name of Temporary Works Designer including contact details			
2.2	Qualifications of Temporary Works Designer			
2.3	Name of Temporary Works Checker including contact details (Note: may be an employee of the FASET members Temporary Works Team)			
2.4	Qualifications of Temporary Works Checker (Note: FASET members Temporary Works Supervisor will hold Certification)			

Design Standards		Yes	No	N/A
3.1a	Where appropriate, does the Design/Report confirm that the temporary edge protection system will be constructed in accordance to BS EN 13374?			
3.1b	Where appropriate, does the Design/Report confirm that the stair tower will be constructed in accordance with MIMs?			
3.2	If safety nets are to form part of the temporary edge protection system, does the Design/Report confirm that the system will be constructed in accordance to BS EN 1263:2?			
3.3	Do all elements of the Design/Report cover all aspects of the interface between the structure and the system?			
3.4	Does the Design/Report list each specific design required for each detail of the structure, quoting the relevant roof classification?			
3.5	Does the Design/Report clearly identify the gridlines/section/elevation to where it relates?			
3.6	Does the Design/Report include all design calculations to all the load requirements defined in BS EN 13374 (incl: Wind/Accidental/Static/Working/Horizontal loads/Serviceable Limits etc.)?			
3.7	Does the Design/Report refer to:			
	3.7.1 supporting documents (Temporary Works Brief/Drawings)?			
	3.7.2 standards (BS EN 13374/BS EN 1263:2)?			
	3.7.3 legislation (Work at Height Regulations)?			
3.8	If a Class B temporary edge protection (for roof pitches above $9.9^{0)}$ does the Design/Report include details of the 'Swing Bag Test'?			
3.9	If class A/B, is there confirmation of 55mm deflection?			

Design Drawings		Yes	No	N/A
4.1	Does the Design/Report of the temporary edge protection system include an Installers diagram/drawing illustrating:			
	4.1.1 The overall height of the principal guardrail (min 1000mm)?			
	4.1.2 The maximum permissible bay spacings?			
	4.1.3 The maximum column supports?			
	4.1.4 The maximum offset detail?			
	4.1.5 Brace back details?			
	4.1.6 The vertical gaps between guardrails?			
	4.1.7 How the netting will be attached to the principal guardrail (if appropriate)?			
	4.1.8 How the netting will interface with the structure/roof net (if appropriate)?			

Materials		Yes	No	N/A
5.1	Does the Design/Report of the temporary edge protection system and/or stair towers specify all materials used in each elevation?			
5.2	Does the Design/Report of the temporary edge protection system and/or stair towers specify the correct class of fittings (e.g. Class A/B fitting manufactured to BS EN 13374)?			
5.3	Does the Design/Report of the temporary edge protection system and/or stair towers specify the standard of the tube (e.g. manufactured to BS EN 39)?			
5.4	Does the Design/Report of the temporary edge protection system and/or stair towers specify the connection between components (e.g. sleeves/pins/spigots etc.)?			
5.5	Does the Design/Report of the temporary edge protection system and/or stair towers specify all 'bespoke' connection components (e.g. post systems/lindaptor jaw clamps etc.)?			
5.6	Does the Design/Report of the temporary edge protection system using safety netting refer to the type of nets to be used (e.g. type S/U)?			
5.7	If netting is attached to the temporary edge protection system and/or stair tower, does the Design/Report take into consideration the additional loadings, e.g. wind			