

# Level 2 Award in Technical Understanding of Structural Steel Fire Protection

**Qualification Specification** 

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## Introduction

The **ProQual Level 2 Award in Technical Understanding of Structural Steel Fire Protection** provides a nationally recognised industry specific qualification which demonstrates competence in the understanding of structural steel fire protection regulations and standards.

The awarding body for this qualification is ProQual Awarding Body (<u>www.proqualab.com</u>) and the regulatory body is the Office of Qualifications and Examinations Regulation (Ofqual).

The qualification has been accredited onto the Regulated Qualifications Framework (RQF) and is published on Ofqual's Register of Qualifications.

# **Qualification Profile**

Qualification title	ProQual Level 2 Award in Technical Understanding of Structural Steel Fire Protection
Ofqual qualification number	610/2338/3
Level	2
Total Qualification Time	12 hours (10 GLH)
Assessment	Pass or fail Internally assessed and verified by centre staff External quality assurance by ProQual verifiers
Qualification start date	20/03/2023
Qualification end date	

#### **Entry Requirements**

There are no formal entry requirements for this qualification.

Centres should carry out an **initial assessment** of candidate skills and knowledge to identify any gaps and help plan the assessment.

# **Qualification Structure**

To achieve the qualification candidates must complete

Unit Reference Number	Unit Title	Level	GLH
J/650/6491	Understanding Structural Steel Fire Protection	2	10

## **Centre Requirements**

Centres must be approved to offer this qualification. If your centre is not approved, please complete and submit form **ProQual Additional Qualification Approval Application**.

#### Staff

Staff delivering this qualification must be appropriately qualified and/or occupationally competent.

#### Assessors/Internal Quality Assurance

Assessors must have verifiable, current industry experience and a sufficient depth of relevant occupational expertise and knowledge and must use a combination of assessment methods.

Assessors and internal quality assurance verifiers for competence-based units or qualifications will normally need to hold appropriate assessor or internal quality assurance qualifications.

## **Support for Candidates**

Materials produced by centres to support candidates should:

- enable them to track their achievements as they progress through the learning outcomes and assessment criteria;
- provide information on where ProQual's policies and procedures can be viewed;
- provide a means of enabling Internal and External Quality Assurance staff to authenticate evidence.

#### Assessment

This qualification is competence-based, candidates must demonstrate the level of competence described in the unit. Assessment is the process of measuring a candidate's skill, knowledge and understanding against the standards set in the qualification.

The qualification must be assessed by an appropriately experienced and qualified assessor, and internally quality assured.

Each candidate is required to demonstrate their achievement of all the learning outcomes and assessment criteria through an appropriate assessment method.

**Learning outcomes** set out what a candidate is expected to know, understand or be able to do.

**Assessment criteria** specify the standard a candidate must meet to show the learning outcome has been achieved.

Learning outcomes and assessment criteria can be found from page 8.

#### **Internal Quality Assurance**

An internal quality assurance verifier confirms that assessment decisions made in centres are made by competent and qualified assessors, that they are the result of sound and fair assessment practice and that they are recorded accurately and appropriately.

#### Adjustments to Assessment

Adjustments to standard assessment arrangements are made on the individual needs of candidates. ProQual's Reasonable Adjustments Policy and Special Consideration Policy sets out the steps to follow when implementing reasonable adjustments and special considerations and the service that ProQual provides for some of these arrangements.

Centres should contact ProQual for further information or queries about the contents of the policy.

#### **Results Enquiries and Appeals**

All enquiries relating to assessment or other decisions should be dealt with by centres, with reference to ProQual's Enquiries and Appeals Procedures.

## Certification

Candidates who achieve the requirements for this qualification will be awarded:

- A certificate listing all units achieved, and
- A certificate giving the full qualification title -

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#### **Claiming certificates**

Centres may claim certificates for candidates who have been registered with ProQual and who have successfully achieved the qualification. All certificates will be issued to the centre for successful candidates.

#### **Unit certificates**

If a candidate does not achieve all the units required for a qualification, the centre may claim a unit certificate for the candidate which will list all the units achieved.

#### **Replacement certificates**

If a replacement certificate is required a request must be made to ProQual in writing. Replacement certificates are labelled as such and are only provided when the claim has been authenticated. Refer to the Fee Schedule for details of charges for replacement certificates.

Title:	Understanding Structural Steel Fire Protection		
Unit Number:	J/650/6491		
Learning Outcome	es	Assessment Criteria	
The learner will:		The learner can:	
<ol> <li>Understand the regulations and standards applying to structural steel fire protection.</li> </ol>		1.1 Demonstrate knowledge of the regulations and standards applying to structural steel fire protection.	
		1.2 Demonstrate knowledge of:	
		<ul> <li>a) the different types of structural steel fire protection and their uses.</li> </ul>	
		<ul> <li>b) the importance of critical components of structural steel fire protection.</li> </ul>	
2. Interpret the given information relating to the work and resources when installing structural steel fire protection.		2.1 Interpret and extract information from drawings, specifications, schedules, manufacturer's information, method statements, work instructions and risk assessments.	
		2.2 State the organisational procedures developed to report and rectify inappropriate information and unsuitable resources and how they are implemented.	
		2.3 Describe different types of information, their source, and how they are interpreted in relation to:	
		<ul> <li>Drawings, specifications, schedules, manufacturer's information, method statements, work instructions, risk assessments, regulations governing buildings, codes of practice and guidance documents.</li> </ul>	
		3.1 Describe the characteristics, quality, uses, limitations, and defects associated with the resources in relation to:	
3. Select the required quantity and quality of resources for the methods of work to install structural steel fire protection.	- Rigid Board and Stone Wool Board		
	<ul> <li>Noggins, Soldiers, Steel Angles and Channels, Fixings and Adhesives</li> </ul>		
		- Hand and/or Powered Tools and Spray Pumping Equipment	



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