



EAL Level 3 Award in the Requirements of Fire Detection and Fire Alarm Systems for Buildings BS 5839-1:2017



Qualification Specification

Overview

A short award which covers the covers the full content of BS 5839-1:2017, Fire detection and fire alarm systems for buildings.

Typical Job

Fire Alarm Engineer

Qualification code: 603/4906/2

Level: 3

Guided Learning Hours (GLH): 35 Hours

Total Qualification Time (TQT): 40 Hours

Age range: 16 +

Issue 1.0

Purpose of the qualification

This award covers the covers the full content of BS 5839-1:2017, Fire detection and fire alarm systems for buildings. Part 1 covers the Code of practice for design, installation, commissioning and maintenance of systems in non-domestic premises.

Who is this qualification for?

It is intended for learners/engineers who are working in the fire-sector of the electrical industry and wish to update or refresh their understanding of this essential BSI publication. It may also be useful to electricians to gain an understanding of the standard.

What does this qualification cover?

The qualification covers Part 1 of BS 5839:2017.

2.1 Support for this Qualification

This qualification is regulated at level three, and is supported by the Fire and Security Association (FSA), and the Independent Fire Engineering & Distributors Association (IFEDA).

What could this qualification lead to?

- EAL Level 3 NVQ Diploma in Installing Electrotechnical Systems and Equipment (Buildings, Structures and the Environment),
- EAL Level 3 Electrotechnical Qualification,
- EAL Qualifications in environmental technology systems,
- EAL Level 3 Award In the In-Service Inspections and Testing of Electrical Equipment (PAT),
- EAL Level 4 Award in the Design and Verification of Electrical Installations,
- EAL qualifications in inspection and testing, and BS 7671 wiring regulations.

Entry requirements

There are no formal entry requirements for this qualification; however centres should ensure that the learner has the potential to achieve the qualification. Learners must have the minimum levels of literacy and numeracy to complete the learning outcomes and assessments.

Centres should make learners with particular requirements aware of the content of the qualification and they should be given every opportunity to successfully complete the qualification. EAL will consider any reasonable suggestions for, and from, those with disabilities that would help them to achieve the learning outcomes without compromising the standards required.

Guidance: It is intended for learners/engineers who are working in the fire-sector of the electrical industry and wish to update or refresh their understanding of this essential BSI publication.

How is the qualification achieved?

The qualification is achieved when the unit assessment have been successfully completed. The centre will then be able to apply for the learner's certificate.

What will be assessed?

The recommendations of BS 5839-1:2017.

How will it be assessed?

The learner will be assessed against this qualification by one 50 question on-screen multiple choice exam. This qualification is graded pass or fail only.

Structure

This qualification will be obtained by the learner once they have completed the single mandatory unit below. It has a Total Qualification Time (TQT) of 40 hours (notational time required by the learner to complete the qualification).

Qualification Unit: Must be completed:

Unit	Unit title	GLH	Ofqual Code
FA/01	Understand the Requirements of BS 5839-1:2017	35	L/617/7213