

Route to Competence: *Fire Detection & Alarms*

v2
Feb 2024

Key:

To Develop

Developed – needs amending.

Developed

Technical Manager	FESS Technical Manager (card title) (L3 gold card + H&S L4) (MAPs test)		FESS technical Auditor(card title) L3 gold card + H&S L3 +IRCA lead Auditor Qualification L5 (MAPs test)	
Higher Level Education			FESS Site Supervisor (card title) Supervisor Award (Level 4) + FESS Gold card) (MAPs test)	FESS Internal Auditor (card title) IRCA internal auditor Qualification (Level 3) + FESS gold card (MAPs test)
Re-validation of Competence	Proposal in discussion - This should be part of the process of renewing the ECS competency card. The ECS would monitor changes in standards and technologies and include this in the renewal process checks if needed along with changes in H&S requirements.			
Baseline Competence	Chosen pathway in Fire or Security (Gold card) Technician level Gold ECS card Defined Specialist Scope (Gold cross hatched card)			
Route to baseline competence	End Point Assessment against FESS standard Fire Emergency and Security Systems Technician apprenticeship standard Level 3 (FESS) ST0189 England / 36 months +EPA (has or working towards L2 maths, English and ICT) Fire, Security pathways		Experience worker route Assessment against FESS standard full scope Defined specialist scope route assessment against FESS defined scope assessment Choice of two approved assessment organisations BPEC or EAL Experienced worker assessment route gateway to FESS assessment Five years Sector experience, evidence/APL/witness statements <div>Operative in Security security experience + MCQT Exemptions</div> <div>ECS operative</div> <div>Operative in Fire Fire experience + MCQT Exemptions</div>	
Access to site	Included in the FESS ECS card sector test HS&E Test		Included in the FESS ECS sector test HS&E Test	Included in the FESS ECS sector test HS&E Test
Entrant	New Entrant Very low level of SKEB. E.g. apprentice, T Levels, FE route, traineeship		Direct Entry Some SKEB. E.g. FE course	Experienced Worker – relates to discipline / specialism Has most SKEB
Comp Framework	Competence Framework – This has been included in the new FESS standard to technician level launching 1/3/24			