

ASTFFL3 - SQA Unit Code H54E 04

Assess and estimate work required to limit damage to contents post fire



Overview

- 1 Confirm extent and nature of damage caused to contents by fire
- 2 Carry out risk assessments to confirm premises are safe to work in
- 3 Determine work required to limit damage to contents
- 4 Determine costs and produce reports of damage limitation work required

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Performance criteria

Confirm extent and nature of damage caused to contents by fire

You must be able to:

- P1 have **permission** before entering premises
- P2 wear the correct **personal protective equipment** required
- P3 have the relevant **tools, equipment** and documents needed
- P4 confirm that **services** are in a safe condition before you enter premises
- P5 use approved **methods and procedures** to determine the fire damage to contents
- P6 record and full and accurate details of the fire damage to contents

Carry out risk assessments to confirm premises are safe to work in

You must be able to:

- P7 have **permission** before entering premises
- P8 wear the correct **personal protective equipment** required
- P9 have the relevant tools, equipment and documents needed
- P10 confirm that **services** are in a safe condition before you enter the premises
- P11 carry out a risk assessment of the premises and confirm that it is safe to work in, using approved **methods and procedures**
- P12 recognise and report accurately all **hazards** that are potential or actual risks to health and safety
- P13 provide risk assessment **reports** to those people who require them, within agreed timescales

Determine work required to limit damage to contents

You must be able to:

- P14 wear the correct **personal protective equipment** required
- P15 have the relevant **tools, equipment** and documents needed
- P16 carry out a **triage assessment** of the contents
- P17 carry out testing through cleaning methods for smoke residue
- P18 determine the resources required for damage limitation
- P19 record full and accurate details of the work required

Determine costs and produce reports of damage limitation work required

You must be able to:

- P20 confirm that you have the all relevant **information** needed
- P21 base your calculations on work required to achieve agreed condition of contents
- P22 record costs accurately, fully and in a way that can be confirmed
- P23 produce reports of work required following **instructions and procedures**

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Knowledge and understanding

You need to know and understand:

Confirm extent and nature of damage caused to contents by fire

- K1 why and from where to get permission to enter premises
- K2 the correct personal protective equipment required and where to get it from
- K3 why you should wear personal protective equipment
- K4 what tools, equipment and documents you need
- K5 what services are on site and how to confirm that they are in a safe condition
- K6 why you confirm that services are in a safe condition and the possible consequences of not doing so
- K7 the approved procedures and methods to identify damage
- K8 the approved procedures and methods to identify the nature and extent of damage
- K9 which documents you need to complete
- K10 what information is required and who receives copies

Carry out risk assessments to confirm premises are safe to work in

You need to know and understand:

- K11 why and from where to get permission to enter premises
- K12 the correct personal protective equipment required and where to get it from
- K13 why you should wear personal protective equipment
- K14 what tools, equipment and documents you need and where you get them from
- K15 what services are on site and how you confirm that they are in a safe condition
- K16 why you confirm that the services are in a safe condition and the possible consequences of not doing so
- K17 the approved procedures and methods to use to carry out a risk assessment of premises and confirm that they are safe to work in
- K18 how to report risk assessments to whoever requires them

Determine work required to limit damage to contents

You need to know and understand:

- K19 the correct personal protective equipment required and where to get it from
- K20 why you should wear personal protective equipment
- K21 what tools, equipment and documents you need
- K22 what a triage assessment is and why it should be carried out
- K23 why you should test through cleaning methods for smoke residue
- K24 which documents you need to complete
- K25 what information is required and who receives copies

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Determine costs and produce reports of damage limitation work required

You need to know and understand:

- K26 which documents you need and how to complete them
- K27 what information you need to determine costs and produce reports
- K28 typical costs of materials and labour for limitation work
- K29 how to determine costs and produce reports of limitation work required

Additional Information

Scope/range

Confirm extent and nature of damage caused to contents by fire

- 1 **permission** from: clients; safety experts
- 2 **personal protective equipment:** hard hat; coveralls; gloves; safety glasses; safety boots; face masks; breathing apparatus
- 3 **tools:** tape measure; lamps; pens
- 4 **equipment:** ladders; camera; sampling swabs; monitors
- 5 **services:** electricity; water; gas; heating; oil
- 6 **contents:** floor coverings; wall coverings; furniture; pictures; clothes; appliances; books; personal belongings
- 7 **methods and procedures:** visual; physical

Carry out risk assessments to confirm premises are safe to work in

- 8 **permission:** verbal; in writing; signature
- 9 **personal protective equipment:** hard hat; coveralls; gloves; safety glasses; safety boots; face mask; breathing apparatus
- 10 **services:** electricity; water; gas; heating oil
- 11 **methods and procedures** of: your own organisation; your clients; current legislation
- 12 **hazards;** unsafe floors; unsafe walls; unsafe ceilings or roof; heavy objects that may affect further inspection or work
- 13 **reports** format: written; verbal

Determine work required to limit damage to contents

- 14 **personal protective equipment:** hard hat; coveralls; gloves; safety glasses; safety boots; safety masks
- 15 **tools:** tape measure; lamps; pens
- 16 **equipment:** ladders; camera; sampling swabs; products; absorbent material; sprays
- 17 **triage assessment:** unrestorable; restorable; immediate action required
- 18 **contents:** floor coverings; wall coverings; furniture; pictures; clothes; appliances; books; personal belongings

Determine costs and produce reports of damage limitation work required

- 19 **information** from: your own organisation; insurance company
- 20 **information** about: hazards; extent and nature of damage; work required to limit damage; agreed client expectations; timescales; costs and availability of equipment
- 21 **instructions and procedures:** your own organisation; insurance company

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