

ASTFFL11 - SQA Unit Code H54N 04

Create acceptable dry conditions for restoration operations



Overview

- 1 Confirm and record initial post flood conditions
- 2 Remove contents and furniture
- 3 Remove excess water from premises
- 4 Create conditions for achieving required atmospheric conditions
- 5 Measure and record details of final atmospheric conditions

Create acceptable dry conditions for restoration operations

Performance criteria

Confirm and record initial post flood conditions

You must be able to:

- P1 have permission from the authorised person
- P2 wear the correct **personal protective equipment** required
- P3 have the relevant documents, **tools and equipment** needed
- P4 confirm that **services** are in a safe condition before you enter the premises
- P5 confirm that equipment used is calibrated and that sufficient time is taken to acclimatise the equipment to the atmosphere
- P6 record accurate temperature and humidity readings
- P7 **confirm and record** initial post flood conditions
- P8 complete documents needed to record initial post flood conditions

Remove contents and furniture

You must be able to:

- P9 confirm which contents should be moved
- P10 confirm suitable **locations** to which contents should be moved following approved instructions **and procedures**
- P11 get **permission** to move contents
- P12 get assistance to move large or heavy items
- P13 move contents away from flood damaged areas
- P14 comply with all current legal, safety, and operating requirements for moving heavy items
- P15 report any breakages or damage to contents following instructions and procedures
- P16 complete all relevant documentation

Remove excess water from premises

You must be able to:

- P17 wear the correct **personal protective equipment** required
- P18 have the relevant **tools, equipment and materials** needed
- P19 use the tools, equipment and materials in line with manufacturers' instructions
- P20 confirm that excess water has been removed from premises

Create conditions for achieving required atmospheric conditions

You must be able to:

- P21 wear the correct **personal protective equipment** required
- P22 have the relevant **tools and equipment** needed
- P23 use the correct combination of **drying methods** to achieve required atmospheric conditions
- P24 monitor moisture levels and adjust drying methods as required

Measure and record details of final atmospheric conditions

ASTFFL11 - SQA Unit Code H54N 04

Create acceptable dry conditions for restoration operations

You must be able to:

- P25 wear the correct **personal protective equipment** required
- P26 have the relevant **tools, equipment** and documents to record details of final atmospheric conditions
- P27 confirm that equipment used is calibrated and that sufficient time is taken to acclimatise the equipment to the atmosphere
- P28 measure and record details of final atmospheric conditions
- P29 complete documents needed to record final atmospheric conditions

Create acceptable dry conditions for restoration operations

Knowledge and understanding

You need to know and understand:

Confirm and record initial post flood conditions

- 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 require
- K5 what services are on site and how you confirm that they are in a safe condition and the possible consequences of not doing so
- K6 why it is important that the equipment is calibrated and acclimatised
- K7 what initial post flood conditions should be recorded
- K8 which documents you need to complete and what information is required

Remove contents and furniture

You need to know and understand:

- K9 which contents should be moved and where they should be moved to
- K10 why and from where to get permission to move contents
- K11 why it is important to get assistance to move large or heavy items
- K12 where to get current legal, safety, and operating requirements for moving heavy items
- K13 which documents you need to complete and what information is required

Remove excess water from premises

You need to know and understand:

- K14 the correct personal protective equipment required and where to get it from
- K15 why you should wear protective personal equipment
- K16 what tools and equipment you require
- K17 why it is important to confirm that excess water has been removed

Create conditions for achieving required atmospheric conditions

You need to know and understand:

- K18 the correct personal protective equipment required and where to get it from
- K19 why you should wear personal protective equipment
- K20 what tools and equipment you require
- K21 what are the required atmospheric conditions
- K22 the correct combination of drying methods to achieve required atmospheric conditions
- K23 why it is important to monitor moisture levels
- K24 why it is important to take readings from the same location each time
- K25 what adjustments to drying methods can be made and how these will affect the atmospheric conditions

ASTFFL11 - SQA Unit Code H54N 04

Create acceptable dry conditions for restoration operations

Measure and record details of final atmospheric conditions

You need to know and understand:

- K26 the correct personal protective equipment required and where to get it from
- K27 why you should wear personal protective equipment
- K28 what tools, equipment and documents you require
- K29 what details of final atmospheric conditions should be recorded
- K30 how to interpret the readings of the atmospheric conditions taken
- K31 what variations in reading may occur and the consequences of these

Additional Information

Scope/range

Confirm and record initial post flood conditions

- 1 **personal protective equipment:** hard hat; coveralls; gloves; safety glasses; safety boots
- 2 **tools and equipment:** tape measure; lamps; screwdriver; hammer; pens; ladders; hygrometer; hydrometer; moisture meter; calculating devices
- 3 **services:** electricity; water; gas; telephone; heating; oil
- 4 **confirm and record:** affected areas; nature and extent of flood; temperature and humidity readings (indoors and outside); location of readings

Remove contents and furniture

- 5 **locations:** a designated dry area in premises; suitable premises off sites
- 6 **permission** from; your client; your organisation; insurance company
- 7 **instructions and procedures** from: your organisation; your clients; insurance company

Remove excess water from premises

- 8 **personal protective equipment:** hard hat; coveralls; gloves; safety glasses; safety boots
- 9 **tools, equipment and materials:** lamps; screwdriver; hammer; ladders; extractors; pumps; mops; squeegees; flood rollers; cloths

Create conditions for achieving required atmospheric conditions

- 10 **personal protective equipment:** hard hat; coveralls; gloves; safety glasses; safety boots
- 11 **tools and equipment:** lamps; screwdriver; hammer; ladders; extraction equipment; evaporation equipment; dehumidification equipment; temperature control equipment; hydrometer; hygrometer
- 12 **drying methods:** extraction; evaporation; dehumidification; temperature control; ventilators; airflow

Measure and record details of final atmospheric conditions

- 13 **personal protective equipment:** hard hat; coveralls; gloves; safety glasses; safety boots
- 14 **tools and equipment:** tape measure; lamps; screwdriver; hammer; pens; ladders; hygrometer; hydrometer; moisture meter; calculating devices

ASTFFL11 - SQA Unit Code H54N 04

Create acceptable dry conditions for restoration operations

Developed by Asset Skills

Version number 1

Date approved March 2003

Indicative review date March 2005

Validity Current

Status Original

Originating organisation Asset Skills

Original URN FFL11

Relevant occupations Cleaning Services Operations

Suite Cleaning and Support Services - Fire and Floods

Key words stop water flow, dry conditions, restoration, removal of contaminated water