

ASTFFL11

Create acceptable dry conditions for restoration operations



Overview

This standard is about creating acceptable dry conditions for restoration work to begin following a flood incident.

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Performance criteria

Confirm and record initial post flood conditions

You must be able to:

- P1 obtain permission from the authorised person
- P2 select and wear the correct **personal protective equipment**
- 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 select and wear the correct **personal protective equipment**
- 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 select and wear the correct **personal protective equipment**
- 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

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You must be able to:

- P25 select and wear the correct **personal protective equipment**
- 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

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Knowledge and understanding

You need to know and understand:

Confirm and record initial post flood conditions

- K1 where to obtain permission to enter premises and why this is important
- K2 the correct personal protective equipment required and where to get it
- K3 the reasons why personal protective equipment should be worn
- 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
- K15 the reasons why personal protective equipment should be worn
- 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
- K19 the reasons why personal protective equipment should be worn
- 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

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

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- K27 the reasons why personal protective equipment should be worn
- 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

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