Outline

- Threats to collections
- Standards and Guidance
- Training delivery in the UK
- Training with the Fire and Rescue Service

Threats to collections: Fire – Uppark 1989

Uppark: National Trust

The Fleece Inn: National Trust

Cuming Museum: London 25th March 2013
Standards and Guidance

UK Museums and Galleries Accreditation Standard

Accreditation requirements

1.9 Clear, workable emergency plan

• The museum must be able to respond effectively to emergency or disaster situations. It must have an emergency plan, relating to all buildings that house collections and services, which includes or refers to:

1.9.1 arrangements for the workforce, visitors and collections
• 1.9.2 risk assessments of threats
• 1.9.3 information about how emergency plans are authorised, maintained, communicated, tested and made available to the workforce and emergency services
• 1.9.4 evidence of how the museum works with the emergency services, and of any other relevant emergency plans
• 1.9.5 an effective procedure for reviewing the emergency plan

https://scords.gov.uk/content/resources/ExGuide2010.pdf


Standards and Guidance

Flooding events: 2007

Case Study Calke Abbey

Salvage: Calke Abbey
Collections moved to safety
Large spaces needed
Use of T bars - paintings £1000 of materials used
Public engagement
Drying out the building

Types of emergency - UK

• Storm Damage
• Fire
• Flood/Water Leak
• Theft – lead from roofs
• Bomb threat – Terrorism
• Land slide
• Coastal erosion
• Building collapse
• Chemical leak
• Earth tremors
• Vandalism
• Gas Leak - explosion Etc...

Image © National Trust

Image © BBC

Image © National Trust

Image © British Geological Survey.
Standards and Guidance

Environment Agency Flood maps – Risks
possible extent of flooding in an extreme event

UK Resilience & Community Risk Registers

http://www.cabinetoffice.gov.uk/ukresilience

Civil Contingencies Act 2004


Training in the UK

• Museum services
• Heritage organisations
• Specialist salvage companies Harwell Document Restoration Services HDRS, Document SOS Ltd etc
• Individual specialists
• Department of Culture Media and Sport: DCMS/NT/EH
• Institutional training and external trainers

Setting up the Team

• Different roles require different skills
• Know people’s strengths
• Ideally need to be willing
• Need flexibility
• Need to be able to work well in a team

What do people need to know?

• To be familiar with the salvage plan
• Have an awareness of logistics
• Procedures: Call out, security, documentation, isolation of main services
• Methods for Handling and Packing
• Site knowledge
• Health and safety procedures
• Use of equipment……………… etc!
Training Plans

A training plan can be prepared carrying out the following tasks:

• identify who needs to know what
• identify skills and knowledge that need to be acquired
• identify who can deliver training, in house vs external, resources required and allocate budget
• identify and prepare training resources
• draw up a training programme
• devise methods for testing whether knowledge/skills etc., have been acquired;
• draw up a review process for improving training and for revising plans if training highlights issues with plans or procedures or improvements are identified

Checklist: Setting up and training salvage teams

Training delivery

Methods

• Introductory Power Point Presentations – the plan
• E-learning – Museum of London
• Half day/1 day/3 day courses – programmes
• In house regular training sessions

Testing learning and Testing the plans

• Scenario exercises
• Table top exercises
• Evacuation exercises

Introductory Powerpoint: 1

• Image of front of building, cartoon fireman etc

Introductory Powerpoint: 2

• Image of floor plan, etc

E-learning: Museum of London

www.museumoflondon.org.uk/Resources/elearning/Emergency-Planning-Tool/index.html
NT 3 day Course Programme

- Working with the Fire and Rescue Services and other disciplines
- The Emergency Plan – roles and procedures
- Communications
- Health and Safety
- Security during and after an emergency
- Salvage techniques, initial treatment and in-situ protection measures for collections
- Documentation
- Dealing with the Media
- Training emergency teams
- Exercise(s)

Salvage techniques, in-situ protection and initial treatment for Collections

Summary Sheet: Collections

Regular training sessions: Chartwell

Monthly training sessions:
- House and room layout familiarisation – floor plan jigsaw
- House familiarisation – treasure hunt in the dark with mock-up priority sheets
- Service point locations
- Kit trying on and putting up ‘pop-up’ shelter
- Object handling – matching picture cards with instructions and then practical
- Focus on certain materials – paintings, furniture, textiles
- How items act when they get wet
- Priority item identification
- Role familiarisation
- General Quiz

Evacuation exercise carried out the following year.

Practical Exercise: The Vyne 2005
Training with the Fire & Rescue Services

The National Trust has been exercising with the Fire Service for 20 years.
Exercise at Tatton Park, National Trust, 2007
Exercise started in the light and finished in the dark

Tatton Park: 2007
Images © National Trust/ Tatton Park

DCMS-EH-NT course Day 1

Water exercise

DCMS-NT-EH Course Day 2 – The Exercise
The Exercise - continued

Benefits of Training
Tests the plan – Ensures it is frequently updated
Develops staff – Knowledge, confidence, flexibility
Highlights areas of weakness in procedures
Develops links with other organisations – Regional response networks
Ultimately minimises the impact of disaster & mitigates loss

And can be fun…..!

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