

# Conservation, Advice & Training

About us



The Conservation Team cares for 800,000 objects across nine venues, with many being designated of world class or national importance.

So, with this range of excellence, experience and expertise we can provide the services that you need:

- whether they relate to an individual Object, an Exhibition, a Collection, or a whole Museum project
- covering all areas of Collections Care, including both Interventive and Preventive Conservation including

## Investigative Conservation and Analysis

Using leading edge equipment, we can carry out Investigative Conservation and Analysis such as:

- X-ray Fluorescence (XRF) portable and table top to identify metal alloys and heavy metal hazards
- Fourier Transform Infra Red (FTIR) to identify plastics
- X-radiography
- 3D Digital Microscopy, including surface mapping for detailed imaging and measurement
  - Polarised Light Microscopy using light penetration for gems identification
    - Freezers for treating dry and wet materials

#### **Object Conservation**

The Team can undertake conservation of two and three dimensional objects, including:

- Surface cleaning and repair
- Stabilization and consolidation and micro-excavation
  - Phoenix Nd YAG laser cleaning

#### **Integrated Pest Management (IPM)**

## Are your collections safe?

We can help you set up a monitoring programme, including the identification of insects, recording and reviewing data, treatment of infested objects and advice on prevention and pest proofing.

## Collection Surveys and Health Checks

We offer surveys of your collection and health checks with:

- recommendations for object treatment
- suggested environmental conditions
- steps to achieve Accredited Museum Status

## Conservation Planning and Collections Management

We can help you to formulate, write, implement and monitor your:

- Strategic and Business plans
- Emergency plans
- Policies, plans and procedures
- Benchmarking
- Cataloguing and reporting
- Compliance with national and local standards

## Loans and Exhibitions

The Team has major experience and can provide advice on loans and exhibitions, including:

- Designing and producing displays
- Labelling, marking and displaying museum objects
- Packing and handling

## Environmental Analysis, Health and Safety

We offer advice on monitoring, collecting and interpreting data relating to your environment, with recommendations in line with current best practice.

The Team can also assist you in identifying and mitigating potential hazards (such as hazardous materials, asbestos, radioactive materials and mould).

#### Studio Hire

Do you need better space and facilities?

Then our cutting edge Conservation Studios may be the solution: available for short or long term professional hire.

## Tours, Talks and Presentations

Come and have a private view of our world famous Collections! Also see behind the scenes including our use of modern Conservation techniques and equipment. Talks and presentations can be organised for groups.

#### Training

We run a range of standard courses, covering all aspects of Conservation, IPM and Collections Care.

We can also create bespoke courses to fit your exact requirements, as well as CPD. Courses can be run at your site or at Birmingham Museums.

## Contact us: 0121 348 8210

## BMTcons@birminghammuseums.org.uk

## birminghammuseums.org.uk/collection/conservation

A Centre of Excellence