

EDUCATION & TRAINING BUYING SCRAP GOLD & SILVER



THE LABORATORY
AT THE BIRMINGHAM
ASSAY OFFICE

Venue: The Birmingham Assay Office
Course Name: Buying Scrap Gold & Silver
Dates: Wednesday 30th May 2012
Tuesday 26th June 2012
Wednesday 25th July 2012
Wednesday 5th September 2012
Wednesday 26th September 2012
Wednesday 24th October 2012

Time: One Day Course:
9.00 a.m. to 4.30 p.m.
Delivered By: Ian Bayley B.Sc, C.Chem, MRSC
Sally Hoban BA (Hons)

COURSE OBJECTIVE

This one day course offers training for those who wish to engage in buying scrap gold and silver from the public. It covers basic standards to establish trust and best practice, followed by a comprehensive overview of interpreting UK and foreign fineness marks, testing by touch acid and by XRF. The day includes a visit to the Hallmarking and Melting areas within the Assay Office. Delegates will be trained by experienced experts within The Laboratory and will learn the chemistry behind the testing in order to interpret the results accurately.

COURSE CONTENT

Principles of the process - Establish Trust

Checking for a Hallmark

- Hallmarking in the UK - an overview of the Hallmarking Act
- Understanding the Hallmark
- Convention Hallmarks
- E.U. National Hallmarks accepted in the UK under Houtwipper Compliance
- Pre 1950 Hallmarks
- Hands-on hallmarking session including looking at hallmarks and identifying them
- Tour of The Birmingham Assay Office's hallmarking operation

Touch Acid Testing

- Determination of different carats of gold and silver materials by utilising different acid solutions

XRF Testing

- How to analyse gold, silver, platinum and palladium using X Ray Fluorescence technique (XRF analysis)
- Hands on session using the bench top Fischer XRF

Melting process

- Explain the melting and fire assay process

COURSE TUTOR - Ian Bayley BSc CChem MRSC

Ian is the Quality Manager and Senior Analyst at The Birmingham Assay Office. He has a degree in Chemistry and has over 25 years experience in assaying and quality control of precious metals. He is also a member of the Royal Society of Chemistry and a Chartered Chemist. Ian is responsible for the Assay Office's business management systems, carrying out analytical test procedures and developing new processes. He is also involved in national and international standards review and development.

COURSE TUTOR – Sally Hoban BA (Hons)

Sally is the Heritage & Training Officer at The Birmingham Assay Office. She has an in-depth knowledge of antique silver and jewellery from the 18th century onwards, with a particular specialism in the Arts and Crafts Movement. Her expertise is based on over 20 years experience in the UK antiques trade and her academic research at The University of Birmingham, where she is a visiting lecturer. Sally has written several books, including the antiques price guide Miller's Collecting Modern Design.

COURSE FEE - £475 + VAT PER DELEGATE
MAXIMUM of 4 DELEGATES

BOOKING FORM OVERLEAF >

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Tel: 0871 871 6020 Fax: 0121 236 9487
E-mail: gem@theassayoffice.co.uk www.theassayoffice.co.uk



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Course Name: Buying Scrap Gold & Silver 10.00 a.m. to 4.30 p.m.
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COURSE FEE: £475 + VAT per delegate, maximum of 4 delegates

BOOKING INFORMATION

Delegate Name: _____

Company: _____

Address: _____

Postcode: _____

Telephone Number: _____

Email Address: _____

PAYMENT

Cheque **Credit Card** Please make cheques payable to The Birmingham Assay Office

Card Details: Payment maybe made by Visa, Visa Debit, MasterCard, Eurocard, Delta, Switch, Solo, Electron.

Card Type: _____

Amount: _____

Card Number: _____

Expiry Date: MM/YY

Valid From: MM/YY

Issue No: _____

Card Verification Number: Last 3 digits from signature strip on back of card

I would like to book my place on your Buying Scrap Gold & Silver course

Signed _____

Date _____