

The Rathgen Research Laboratory, which forms part of the National Museums Berlin, is currently seeking to fill positions for two

Conservation Scientists
Job reference: RF 1-2008.

The positions are graded at grade 13 TVöD (Collective Agreement for the German public service). The grading is provisional, as the grading agreement under the collective agreement has so far not been finalised.

The Rathgen Research Laboratory is the leading institution for conservation science, art technology and archaeometry at the National Museums in Berlin. It carries out investigations on a broad variety of materials within the museum environment and focuses its research on scientific issues concerning the care of monuments and archaeological sites. It carries forward the tradition of the world's oldest scientific museum laboratory, the Chemical Laboratory of the Royal Museums in Berlin, which was founded on April 1st, 1888 and bears the name of its first director, Friedrich Rathgen.

Main activities/Responsibilities:

The successful applicant will be able to apply advanced knowledge of scientific research as it relates to art conservation. She/he will work closely with conservators and curators across interdisciplinary lines in an extremely diversified and intellectually stimulating environment. She/he will examine works of art, perform tests, analyze and interpret results using the specialized equipment of the laboratory. She/he will supervise and guide technical staff, interns and visiting scholars and will play an important part in the development of a high-quality, scientifically based research and advisory service and a network of collaborative partners within the National Museums and beyond.

The laboratory is equipped with modern analytical devices and methods, e.g. optical and scanning electron microscopy (ESEM/EDS), portable and traditional X-Ray Fluorescence (μ -XRF und XRF), X-Ray Diffraction (XRD), Infrared (FT-IR) and UV-VIS Spectroscopy, Pyrolysis- Gas Chromatography (Py-GC/MS), High Performance Liquid Chromatography (HPLC), Atomic Absorption Spectrometry (AAS), Inductively Coupled Mass Spectrometry (ICP/MS), optically stimulated (OSL) and Thermoluminescence (TL), non-destructive Ultrasonic-Testing, as well as further methods for the determination of physico-mechanical parameters of materials. It also has at its disposal artificial ageing chambers for climatic simulation and mobile systems for the monitoring of the physical and chemical environment in the collections and on site.

Requirements:

- Advanced knowledge of scientific research proven by the completion of a PhD in the fields of natural or conservation science.
- A minimum of three years' experience in scientific research in the areas of conservation science and/or art technology and/or archaeometry.
- Experience in a museum conservation or monument preservation environment is desirable.
- Strong verbal/writing communication skills as well as experience and interest in teamwork in an interdisciplinary environment.
- Willingness to engage with scientific problems beyond personal key research areas
- Good knowledge of German and English as well as experience in chemical hygiene procedures is essential. Basic knowledge of French or a further foreign language is desirable.

The Stiftung Preussischer Kulturbesitz is an equal opportunities employer as set out by Bundesgleichstellungsgesetz (Federal Equal Opportunities Act). Applications from female applicants are welcome. Applicants with disabilities will be considered with priority in cases of equal qualification. Applicants must be prepared to adjust their working times to work requirements.

Please send your application with the customary documents to the following address, quoting job reference **RF 1-2008** by **April 11th, 2008**:

Stiftung Preussischer Kulturbesitz, Der Präsident, Sachgebiet I 2 c, Von-der-Heydt-Str. 16-18, 10785 Berlin.

Please do not apply by email. If you would like the documents submitted returned to you, please enclose a sae. For further information please contact Herr Mittag on +49 30 25463 216 / oder per email mittag@hv.spk-berlin.de