



Bundesanstalt für
Materialforschung
und -prüfung

To strengthen our team in the department "Non-destructive Testing" in Berlin-Steglitz, starting 01.03.2021, we are looking for a

Research associate (m/f/d) in the field of work and organisational psychology, psychology, engineering or similar

Salary Group E13 TVöD
Temporary contract until 30.04.2022
as part-time employment (50%)

The Bundesanstalt für Materialforschung und -prüfung (BAM) is a materials research organization in Germany. Our mission is to ensure safety in technology and chemistry. We perform research and testing in materials science, materials engineering and chemistry to improve the safety of products and processes. At BAM we do research that matters. Our work covers a broad array of topics in the focus areas of energy, infrastructure, environment, materials, and analytical sciences.

We are looking for talented people to join us.

Your responsibilities include:

- Conduct a scientific literature study on the influence of human factors on the reliability of non-destructive testing as well as on human reliability assessment
- Participate in the experimental design, conduct the experiments and analyse the data with a focus on human factors
- Identify significant human factors to be considered in reliability assessment
- Identify methods for the consideration of human factors in reliability assessment
- Present the results at project meetings, in relevant scientific journals and at national conferences
- Supervision of student assistants

Your qualifications:

- Completed studies in the field of work and organisational psychology, psychology, engineering or similar
- Interest in psychological and scientific-technical issues
- Experience with literature study in the field of human factors
- Experience with literature management programmes (e.g. EndNote, Mendeley or similar)
- Experience with statistical data analysis (e.g. in SPSS, R, or similar)
- Fluent in German and English language

We offer:

- Interdisciplinary research at the interface of politics, economics and society
- Work in national and international networks with universities, research institutes and industrial companies
- Outstanding facilities and infrastructure
- Flexible working hours, mobile working

Your application:

We welcome applications via the online application form by 31.01.2021. Alternatively, you can also send your application by post, quoting the reference number 270/20-8.0 to:

Bundesanstalt für Materialforschung und -prüfung
Referat Z.3 - Personal
Unter den Eichen 87
12205 Berlin
GERMANY
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Ms Bertovic will be glad to answer any specific questions you may have. Please get in touch via the telephone number +49 30 8104-4665 and/or by email to Marja.Bertovic@bam.de.

BAM pursues the goal of professional equality between women and men. We therefore particularly welcome applications from women. In addition, BAM supports the integration of severely disabled persons and therefore expressly welcomes their applications. With regard to the fulfilment of the job advertisement requirements, the application documents are examined individually. Recognised severely disabled persons will be given preferential consideration if they are equally suitable.

The advertised position requires a low level of physical aptitude.

Die BAM ist seit 2015 als familien- und lebensphasenbewusste Arbeitgeberin durch das „audit berufundfamilie“ zertifiziert und unterstützt aktiv die Vereinbarkeit von Beruf und Familie.

