

Helmholtz-Zentrum Dresden-Rossendorf e.V.

With cutting-edge research in the fields of ENERGY, HEALTH and MATTER, around 1,500 employees from more than 70 nations at Helmholtz-Zentrum Dresden-Rossendorf (HZDR) are committed to mastering the great challenges facing society today. At the Helmholtz Institute Freiberg for Resource Technology (HIF), innovative technologies for the circular economy are developed to provide and use mineral and metal-bearing raw materials more efficiently and to recycle them in an environmentally friendly way. The Department of Exploration is looking for an Engineer (f/m/d) Drone pilot - conception and assembly of drones.

Engineer (f/m/d) Drone pilot - conception and assembly of drones

City: Freiberg; Starting date (earliest): 01/02/26; Duration: 24 months;

Remuneration: TVöD-Bund; Reference number: 2025/147; Closing date: 04/12/25

Working field

- Design, manufacture parts and assemble drones
- Coordinate activities in the drone lab
- Support actively the activities of the group of engineers
- Teach and support trainees and students

Requirements

- Completed university studies (Master/Diploma) in the field of Aeronautics, Mechatronics, Electronics or related field
- Relevant professional experience in the specified area, expertise in drone development and piloting
- Strong background in Electronics, Programming and Engineering
- Master the software and hardware that are used to create and operate drones, such as CAD, MATLAB, Python, Arduino, and Raspberry Pi
- Experience with CNC and 3D printing, as well as in one or more programming language
- Willingness to perform fieldworks
- Proficiency in English

What we offer

- A vibrant research community in an open, diverse and international work environment
- Scientific excellence and extensive professional networking opportunities
- Salary and social benefits in accordance with the collective agreement for the public sector (TVöD-Bund) including 30 days of paid holiday leave, company pension scheme (VBL)
- We support a good work-life balance with the possibility of part-time employment, mobile working and flexible working hours
- Numerous company health management offerings
- Employee discounts with well-known providers via the platform Corporate Benefits
- An employer subsidy for the "Deutschland-Ticket Jobticket"

Application

We look forward to receiving your application documents (including cover letter, CV, diplomas/transcripts, etc.), which you can submit via our online-applicationsystem: <https://www.hzdr.de/db/Cms?pNid=490&pLang=en&pOid=75872>

More information at <https://stellenticket.de/199191/TUB/>
Offer visible until 03/12/25

