



## BE INNOVATIVE! JOIN NUKEM!

NUKEM Technologies is active worldwide in the fields of radioactive waste and hazardous waste management, dismantling of nuclear facilities, engineering technology and consulting. For more than 60 years, we have been making an important contribution to environmental protection with customised products, technologies and services - also for future generations.

# Senior Mechanical Engineer (m/w/d/x)

 63791 Karlstein am Main

 unlimited

 Full-time employee

 As of now

 Professional/Experienced

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## Your tasks

- Preparation of typical documentation for mechanical engineering and plant design, as well as associated calculations, data sheets and specifications for NTES projects
- Development of designs and layouts for plants and components
- Preparation of technical calculations and component designs
- Support for research projects
- Planning of nuclear waste treatment plants and decommissioning activities
- Management of technical and project-related mechanical engineering data
- Preparation of relevant operating instructions
- Coordination of assembly work in consultation with specialist construction managers from various disciplines
- Commissioning of delivered plants in consultation with specialist construction managers
- Instruction and training of customer employees
- Compliance with applicable legal requirements and regulations set by the relevant supervisory and licensing authorities, as well as all relevant standards, guidelines and other regulations
- Compliance with company guidelines and procedural instructions for project management
- Communication with customers/authorities in consultation with the project manager
- Independent processing of work packages in compliance with the specified time frame and budget
- Instruction of mechanical engineers entrusted with the processing and execution of tasks from the work packages
- Review and verification of work performed by other engineers

## Your profile

- You have successfully completed your engineering degree with a specialisation in mechanical engineering or have a comparable qualification
- > 5 years of professional experience in the above-mentioned field
- Experience in leading project teams/engineers and taking responsibility for work packages and their monitoring is desirable
- Knowledge of applicable standards and execution classes in mechanical and plant engineering (Machinery Directive/Regulation, DIN EN 1090, welding and testing standards, etc.) is desirable
- Construction site and practical experience is an advantage

- Experience with modern CAE software (COMOS, SolidEdge, AutoDESK (Inventor), etc.) desirable
- Experience in the Building Information Modelling (BIM) process an advantage
- Confident English skills (CEF C1/C2)
- Initiative, ability to work in a team, assertiveness  
Negotiation skills, coordination and organisational skills
- Mobility and willingness to work abroad on a temporary basis

## What You Can Expect From Us

At NUKEM, you'll find a vibrant and dynamic work environment within an international setting. Join us in working on challenging projects that open up opportunities for business travel worldwide. Here's what we offer:

- **Modern Workspace and Equipment:** Work in a contemporary office with views of Lake Gustavsee, outfitted with cutting-edge IT systems and ergonomic, height-adjustable desks. Choose your preferred workspace each day—from private offices to project rooms or collaborative open-plan areas—using our convenient room booking system.
- **Extensive Industry Expertise:** Benefit from more than 60 years of experience in nuclear technology, international customers and colleagues.
- **Diversity and Multicultural Environment:** At NUKEM, we speak 15 different languages. We offer free in-house English language training available both in-person and online.
- **Strong Team Culture:** Enjoy a supportive and inclusive team atmosphere, enhanced by regular employee events, a spirit of collaboration, flat hierarchies, and an open feedback culture.
- **Flexible Working Arrangements:** Benefit from flexible hours and a flexitime account, along with the option to work remotely up to three days a week within Germany. For those who need it, we can also explore options for mobile work abroad.
- **Professional Development:** Invest in your growth with access to internal and external training programs, including lectures from our own NUKEM Academy and a variety of e-learning options on our digital learning platform.
- **Competitive Salary:** In addition to a market-aligned monthly compensation package, we offer annual Christmas pay, performance-based bonuses, a company pension scheme, capital-forming benefits, and allowances.

- **Additional Perks:** Enjoy a range of benefits, including employee discounts, an onsite canteen with subsidized meals, free parking, complimentary coffee and water, and more.
- **Relocation Support:** We'll support your transition to Germany, providing assistance with work permits, residence titles, health insurance, and relocation logistics.

Jetzt bewerben

## WORK@NUKEM:



**Make your own impression of NUKEM Technologies  
Engineering Services GmbH**

