



## 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.

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

 63791 Karlstein am Main

 Full-time employee

 Professional/Experienced

 unlimited

 Oct 17, 2025

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## Your tasks

- Preparation of typical documentation for civil engineering, mechanical engineering, and plant design, as well as related calculations, data sheets, and specifications for NTES projects
- Development of designs and layouts for structures, systems, and components
- Preparation of technical calculations and component designs
- Support of research projects
- Planning of nuclear waste treatment facilities and decommissioning activities
- Management of technical and project-specific mechanical and civil engineering data
- Preparation of relevant operating manuals
- Coordination of installation work in collaboration with site managers from various disciplines
- Commissioning of delivered systems in coordination with discipline-specific site managers
- Instruction and training of customer personnel
- Compliance with applicable legal requirements, as well as regulations set by relevant supervisory and licensing authorities, and adherence to all relevant standards, directives, and other regulations
- Compliance with company policies and procedural instructions for project execution
- Communication with customers and authorities in coordination with the project manager
- Independent handling of work packages within the defined schedule and budget
- Supervision and guidance of civil and mechanical engineers involved in the execution of assigned work packages
- Review and verification of work performed by other engineers

## Your profile

- You have successfully completed an engineering degree in civil engineering or mechanical engineering, or possess an equivalent qualification
- More than 5 years of professional experience in the above-mentioned field
- Experience in leading project teams/engineers, as well as in taking responsibility for and monitoring work packages, is desirable
- Familiarity with applicable standards and execution classes in civil, mechanical, and plant engineering (Eurocode, KTA, Machinery Directive/Regulation, DIN EN 1090, etc.) is desirable

- Experience on construction sites and in practical implementation is an advantage
  - Experience in the planning of waste treatment facilities for radioactive waste (e.g., NORM waste) in accordance with international standards (e.g., ANSI, ASME, IBC, etc.) is desirable
- Experience with modern CAE software (COMOS, AutoDESK [Inventor, Plant 3D, Revit], etc.) is desirable
- Experience with the “Building Information Modelling” (BIM) process is desirable; ideally, you have completed further training as a BIM Coordinator
- Fluent in German and English (CEF level C1/C2)
- High degree of initiative, teamwork skills, and assertiveness
- Negotiation skills, coordination, and organizational abilities
- Willingness to travel and undertake temporary assignments abroad

## 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**

