

CDM Smith Sp. z o.o. is part of the global CDM Smith group, which has been operating in the field of consulting, engineering, construction and operation since 1947. We provide services in markets related to environmental protection, transport, development of industrial and municipal infrastructure. Our clients are private entities as well as public institutions. CDM Smith currently employs over 5,000 people in over 100 offices around the world.

**We are looking for the following person for our Warsaw branch:**

## **Civil 3D Engineer/Designer**

### **About the Role:**

We are looking for a skilled Civil 3D Engineer/Designer to join our dynamic team. In this role, you will be responsible for designing and drafting civil infrastructure projects using Autodesk Civil 3D. You will work closely with engineers, project managers, and clients to develop high-quality technical drawings and ensure project success.

### **Key Responsibilities:**

- Create and modify 2D and 3D civil engineering designs using Autodesk Civil 3D
- Prepare site grading, alignments, profiles, corridors, and earthwork calculations
- Assist in the design of roads, highways, drainage systems, utilities, and land development projects
- Coordinate with engineers and project teams to ensure accuracy and efficiency
- Generate construction drawings, reports, and documentation
- Perform quantity take-offs and cost estimations
- Ensure designs comply with local regulations and industry standards
- Collaborate with multidisciplinary teams to deliver successful projects

### **Requirements:**

#### **Academic Background**

- Completed bachelor's degree in civil engineering; a further degree (e.g., Master's) is advantageous, especially if it includes a specialization in infrastructure planning , transportation engineering (mean road engineer).

#### **Technical Expertise**

- Experience in project related to civil project (sewer system, terrain modelling, road design etc.)
- 3+ years of experience in civil engineering design and drafting (road and drainage design)
- Extensive knowledge and solid experience in using Civil 3D or comparable object-oriented CAD tools.
- Proven experience in creating complex 3D models and deriving corresponding technical documentation (plans).
- Experience with common BIM tools such as BIM360, Navisworks, Solibri, and Autodesk Revit is advantageous. These tools support model validation, clash detection, and interdisciplinary collaboration in BIM projects.
- Basic knowledge of Revit is beneficial but not mandatory; expertise in other BIM or CAD solutions would be an asset.

## **International Experience & Project Management**

- Experience working on international infrastructure projects, ideally with a focus on Germany.
- Ability to adapt to intercultural teams and consider international standards and requirements.

## **Language Skills**

- Fluency in English, both spoken and written, is required for communication in our international environment.
- German language skills are desirable but not mandatory.

## **Personal Attributes**

- Strong teamwork skills and the ability to proactively identify planning issues and collaboratively develop solutions.
- Independent, structured, and solution-oriented working style, enabling you to efficiently manage complex projects.
- Excellent communication skills, flexibility, and a willingness to continuously develop and integrate new technologies.

### **We offer:**

- Employment contract
- Opportunity to use your experience and further development
- Advanced work tools
- Interesting challenges in an international environment of experts
- Rich employee benefits package
- English language course in the company adapted to the level of advancement
- Other training

### **Benefits:**

private medical care

life insurance

co-financing of sports activities

co-financing of training and courses

employee recommendation program

integration meetings

fruits

## **Apply quickly!**

In the application, please include the following clause:

"I consent to the processing of my personal data by the data administrator CDM Smith Sp. z o.o. with its registered office in Warsaw, Al. Jerozolimskie 123A for the purpose of this and future recruitment for a similar position and the conclusion of a possible cooperation agreement. I provide my personal data voluntarily and declare that they are true. I have been familiarized with the information on the purpose and methods of processing personal data and the right to access the content of my data and the right to correct them."