

Network Engineer

Infrastructure Planning & Design | Hybrid | Team: Engineering | Full-time

We're growing our engineering team at heta. If you believe that great utility and telecom networks aren't just drawn but meticulously engineered, enjoy taking high-level concepts down to precision build plans, and want to own your deployments from feasibility to database entry, this role is for you.

ABOUT THE ROLE

heta is a fast-growing company specialized in engineering and project management. Based in Belgium, we offer our clients a comprehensive range of environmental and infrastructure expertise, from initial strategy to project completion. As a Network Engineer, you will bridge the gap between initial scoping and concrete network execution across our telecommunications and expanding energy utility sectors. We support the motto "we don't design, we engineer"—meaning you won't just draw layouts on a map; you will optimize infrastructure, simulate network behaviour, and build the physical data foundations our deployments rely on.

You'll take full ownership of your areas: analyzing site surveys, engineering high-level and low-level designs (HLD/LLD), and managing critical client databases. Within our compact, fast-moving team, you'll work closely with internal project leads, GIS specialists, and field experts to actively shape how the utility and fiber networks of tomorrow are built and operated.

WHAT YOU'LL DO

NETWORK ENGINEERING & MODELLING

- Engineer detailed network deployment and distribution plans, from high-level strategic planning down to low-level execution and build data.
- Select the most efficient, cost-effective routing and network equipment, ensuring maximum performance, capacity, and seamless system integration.
- Analyze site survey data systematically to identify field challenges, minimize environmental impact, and leverage synergy projects or existing infrastructure.
- Create and run advanced network simulations using specialized industry software tools to optimize rollouts and distribution grids.

DATA INTEGRITY & PROJECT OWNERSHIP

- Own your engineering data: maintain and update client databases by syncing street surveys, ongoing project data, and local constraints (e.g., protected buildings).
- Manage, track, and follow up on engineering activities for one or multiple utility and infrastructure deployment projects across Belgium.
- Estimate precise project budgets by calculating material costs, labor constraints, and structural variables.
- Collaborate closely with project managers and technical leads to align engineering outputs with strict deployment timelines.

WHO YOU ARE

YOUR SKILLS

- Bachelor's degree or higher in Engineering or a closely related technical field.
- Solid, practical working experience in utility, energy, or telecom network planning, structural architecture, and infrastructure engineering.
- Good grasp of GIS tools (QGIS, ArcGIS) and absolute comfort managing data within MS Office (especially Excel) and specialized planning databases.
- Fluency in English (spoken & written) and a strong command of German (mainly spoken) are required, for direct collaboration with German utilities and municipalities.

YOUR MINDSET

- You enjoy turning complex spatial constraints and customer requirements into robust, high-performing utility and network architecture.
- You possess sharp analytical insight and stay constructive, positive, and stress-resistant when project variables shift.
- You thrive in a high-trust, agile environment where you work as a team player alongside project leads and operations specialists.
- You are driven by infrastructure development and excited to apply your engineering mindset across both telecom and the evolving energy market.

NICE-TO-HAVES

- Working experience with specialised network simulation and design optimization software tools (e.g., COMSOF or grid modeling tools).

- Knowledge of CAD software (AutoCAD).
- Fluency in Dutch or French is a massive plus for collaborating with local Belgian utilities and municipalities.
- Docker, GitHub Actions CI/CD, Azure or similar cloud environments.

WHAT WE OFFER

- The chance to shape complex projects from data model to physical installation, moving away from legacy drafting into modern, data-driven network engineering.
- Highly competitive salary and meal vouchers.
- A permanent employment contract, mobile phone subscription, and comprehensive health insurance.
- A vibrant working environment within an ambitious, international youth team. An approachable and supportive space with continuous opportunities to learn from experts, exchange ideas, and actively interact with modern infrastructure methodologies.

HOW TO APPLY

Please send your application to HR@heta.eu with the title: **Network Engineer**