



V.I.E Network Planning & Documentation Engineer (all gender)

Cologne

Reference Number: REF21414F

#weareALTEN - the home of forward thinkers

We are the designers of today for the world of tomorrow.

As one of the world's leading engineering service providers, we at ALTEN are committed to positively shaping the future of our partners, the careers of our employees and the challenges facing our society and environment.

Nearly 60,000 employees in 30 countries are already working on innovative solutions in various engineering and IT sectors such as aerospace, renewable energy, medical technology, railway technology and automotive.

Are you a graduate with EU citizenship aged 18 to 28 and want to gain work experience in Germany?

Find out more about the V.I.E programme at [Voluntary program V.I.E - International career at ALTEN Germany \(alten-germany.de\)](https://www.alten-germany.de)

Make it happen

YOU...

- plan, coordinate, and control network infrastructure projects (fiber optic or power grids) for leading German companies such as Deutsche Telekom, Deutsche Glasfaser, E.ON, GlasfaserPlus, Bayernwerk, Schleswig-Holstein Netz AG, and Amprion
- define and monitor project control variables: resources, costs, deadlines, quality, and technology
- coordinate interfaces with development teams, suppliers, and internal stakeholders
- develop and maintain structural planning, detailed planning, approval planning, and network documentation
- prepare regular project reports and ensure compliance with technical and regulatory standards.
- utilize GIS tools (e.g., QGIS, ArcGIS, CableScout) and software like Megaplan, AutoCAD, or Connectmaster for network design and analysis

Be our forward thinker

YOU...

- fulfill the general V.I.E program requirements (EU graduate, aged between 18 and 28 years)
- hold a degree in Electrical Engineering, Industrial Engineering, Telecommunications, Geoinformatics, or a related field
- have professional experience in fiber optic or power grid planning
- have practical knowledge of GIS tools (e.g., QGIS, ArcGIS) and network planning software (Megaplan, CableScout, AutoCAD, Connectmaster)
- are solution-oriented, analytical, and structured approach to project management and have strong communication and teamwork abilities in international environments
- are fluent in English and have a good command of German

We value diversity and therefore welcome all applications - regardless of gender, nationality, ethnic and social origin, religion/belief, disability, age and sexual orientation and identity.

Severely disabled persons will be given preferential consideration if they are equally qualified.

Apply now using our online application form.

A home where people learn and thrive

- **Talent Management** – we develop your career
- **Language skills** – improve your language skills in your daily work or in online language courses
- **Work Life Balance** – flexible working hours and mobile working possible
- **A to Z** – Private International Health Care
- **Your future** – possibility of permanent employment with ALTEN worldwide

...in addition we offer you corporate benefits and team events.

Your contact person

ALTEN GmbH
Philipp
ELKEMANN

ATG-Karriere@alten.com

6abf81add1abe162f80bc3bb
Philipp ELKEMANN

Created: 30.10.2026, <https://www.alten-germany.de/en/jobs/744000158451759-v-i-e-network-planning-documentation-engineer-all-gender/>