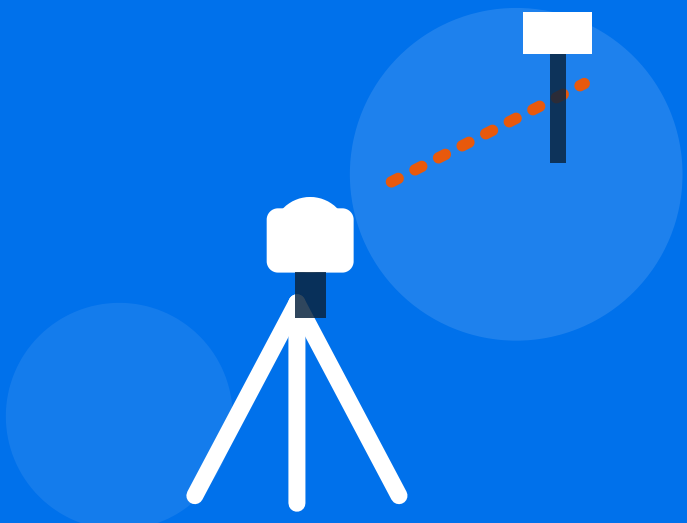
Vocational training in Germany (Ausbildung)

Surveying technician (Vermessungstechniker/in)

Vermessungstechniker / Vermessungstechnikerin

You measure land, mark boundaries and prepare plans: a paid 3-year training for a trade split between the outdoors and the office.



LEVEL	DURATION	GERMAN	PAY DURING TRAINING
Baccalaureate	**3 years**	**B2**	**€1,264 to €1,363**
required	36 months	required level	gross / month, during the training

We are by your side from day one until you arrive in Germany.

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CAMEROON
+237 622 20 81 64

www.campus-allemagne.org

Douala office : Rond-point Maetur Bonamoussadi – Nice Cream building (4th floor), opposite the COGENI hardware store, Douala, Cameroon

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THE OCCUPATION IN 30 SECONDS

What a surveying technician does

They measure the land directly for construction projects or to establish plot boundaries, sometimes use drones, then process the data to produce maps and plans.

Measure

Set up the instruments and take position and height measurements in the field.

Process

Use the data on a computer to produce maps, land-registry plans and project documents.

Represent

Produce three-dimensional representations of buildings or roads from the measurements.

This occupation is for you if...

- ✓ you like working outdoors with precision measuring instruments
- ✓ you are rigorous and responsible when reading off values
- ✓ you have a sense of space and like reading maps
- ✓ you are comfortable on rough ground and on a building site

Less suitable if...

- – you cope badly with walking for long periods over difficult terrain
- – you dislike the rigour of measurements and checks
- – you are looking for a purely office-based job

A TYPICAL DAY IN THE WORKSHOP

07:30 **Preparing the instruments** : Choose the measuring devices, check the batteries and prepare the day's route.

08:30 **Fieldwork survey** : Set up the instrument, measure the position and height points and note the results.

10:30 **Setting out for a building site** : Mark out on the ground the points of a construction project and make them visible.

13:00 **Back at the office** : Transfer the measurements to the computer and check their quality before any processing.

14:30 **Producing a plan** : Draw up a plan or a land-registry extract from the data collected in the field.

16:00 **Documenting and tidying up** : Record the results, put the instruments away and prepare the next day's assignment.

Land surveying | Position and height measurements | Geodata processing | Plans and cadastre | Geographic information systems | Drone use | Rigour | Sense of responsibility | Spatial sense | Sure-footedness | Independence

THE TRAINING

How the Ausbildung works

In Germany you learn by working: this is the “dual system”. You are an employee of a company and a student at a vocational school (Berufsschule) at the same time.

3 to 4 days a week at the company | **1–2 days school**

Year 1

The basics

- Geoinformation basics
- Measuring instruments
- Intermediate exam

Year 2

Technique

- Fieldwork surveys
- Data processing
- Plans and maps

Year 3

Independence

- Cadastre and public tasks
- High-precision measurements
- Final exam

Exams and qualification

An intermediate exam (Zwischenprüfung) takes place at the start of the second year and covers the first year. The final exam (Abschlussprüfung) has four areas, of which surveying processes count for 40 per cent. You obtain the final training certificate, issued by the Chamber of Commerce (IHK) or, in the public sector, by the competent body.

YOU ARE PAID DURING THE TRAINING

What you need to apply

- ✓ Baccalaureate level is required.
- ✓ The required level is B2. Good technical vocabulary for the trade is a real plus.
- ✓ The job calls for sure-footedness and good physical fitness to work on difficult terrain, outdoors in all weathers, and precision with measuring instruments.

Documents to prepare

- ✓ CV and cover letter in German
- ✓ Translated baccalaureate diplomas and transcripts
- ✓ German B2 level certificate

AFTER THE TRAINING

Where it can lead

STRAIGHT AWAY

Skilled surveying technician

Jobs in a land-registry office, a geoinformation authority or a surveying firm.

WITH EXPERIENCE

Further training

Deepen your skills in surveying technology or computer-aided design through short courses.

LONGER TERM

Technician or degree

Become a surveying technician (Techniker) or study surveying technology with university entry.

YOUR PATHWAY WITH CAMPUS GERMANY

We are by your side from day one until you arrive in Germany

1

CHECK MY ELIGIBILITY

Take the test online or at the office

The eligibility test is done online on our website, or by visiting our Douala office directly.

2

TALK TO AN ADVISOR

Talk to our team

Germany: **+49 (0) 7033 694 18 80**
Cameroon: **+237 622 20 81 64**

3

PREPARE YOUR GERMAN

DZK, our language centre

Deutschzentrum KAGEDEV (DZK) is our own language centre in Douala. Outside Douala: partner language centres, call us to find the nearest one.

4

GET THE CONTRACT

AZUFA is always us

AZUFA is our platform: it connects you with German companies that recruit apprentices and follows your application through to the training contract.

Douala office

Rond-point Maetur Bonamoussadi – Nice Cream building (4th floor), opposite the COGENI hardware store, Douala, Cameroon

From German A1 to the first day of training in Germany

Each step is run by one of our structures. You keep the same contact from start to finish.

1 — **Check my eligibility**
The test is done online on our website or at our Douala office.
RUN BY CAMPUS GERMANY

2 — **Talk to an advisor**
Review your profile, your wishes and the chosen occupation.
RUN BY CAMPUS GERMANY

3 — **Learn German, from A1 to B2**
Courses adapted to your starting level, up to the required B2 level. In Douala at our own language centre; elsewhere, with our partner centres.
RUN BY DZK

4 — **Prepare the application file**
CV and cover letter in German, translated baccalaureate diplomas and transcripts, B2 level certificate.
RUN BY CAMPUS GERMANY

5 — **Find the company and sign the training contract**
We connect you with German companies that recruit apprentices, and follow your application through to the contract.
RUN BY AZUFA

6 — **Prepare the visa and paperwork**
Support to gather the documents and complete the administrative steps.
RUN BY CAMPUS GERMANY

7 — **Prepare your departure and settling in**
Travel, housing and first steps in Germany: we prepare you before you leave.
RUN BY KAGEDEV E.V.

8 — **First day of training in Germany**
You arrive prepared and supported, with a team that has known you since day one.
RUN BY AZUFA

Contact us

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