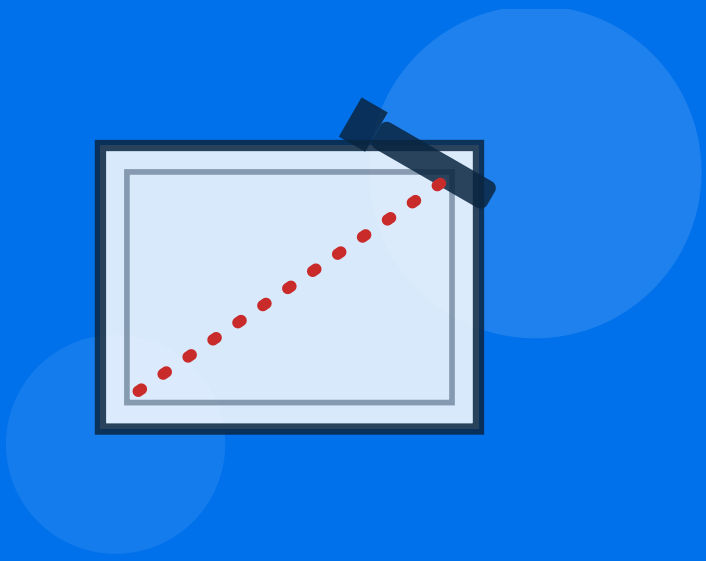
Vocational training in Germany (Ausbildung)

Flat glass technologist (Flachglastechnologe/-technologin)

Flachglastechnologe / Flachglastechnologin

You cut, shape and treat glass sheets for glazing, façades or furniture. A paid 3-year training, in a company and at vocational school.



LEVEL	DURATION	GERMAN	PAY DURING TRAINING
Baccalaureate required	**3 years** 36 months	**B2** required level	**€1,030 to €1,180** 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

View the full sheet online

THE OCCUPATION IN 30 SECONDS

What a flat glass technologist does

A flat glass technologist makes glass panes for cars, windows or façades: they cut the glass, grind and polish the edges, then treat the surfaces while operating automatic production lines.

Cut and shape

Cut flat glass, grind and polish the edges, drill and make glass products.

Treat the glass

Toughen glass thermally, laminate it, then finish surfaces by sandblasting, printing or etching.

Operate and maintain

Run automatic cutting lines, check quality and keep the machines maintained.

This occupation is for you if…

- ✓ you work carefully, for example when preparing templates
- ✓ you like setting up and controlling machines and plant
- ✓ you have the skill to grind and polish glass edges
- ✓ you stay careful with hand-held machines

Less suitable if…

- – you do not want to work in a production hall
- – you dislike mathematics and calculating process data
- – you dislike handling fragile and sharp materials

A TYPICAL DAY IN THE WORKSHOP

07:00 **Instructions and orders** : The trainer presents the day's orders and recalls the safety rules.

08:00 **Receiving the glass** : Check the glass sheets received and store them correctly in the warehouse.

09:30 **Cutting and edges** : Cut a pane by hand, then grind and polish the edges of the piece.

11:30 **Automatic cutting** : Enter the process data and start an automatic cutting line.

13:30 **Surface treatment** : Decorate a glass sheet by sandblasting or printing, according to the order.

15:00 **Checking and maintenance** : Check the quality of the finished pieces and maintain the machine before leaving it.

Cutting flat glass | Grinding and polishing | Operating production lines | Sandblasting and printing | Toughening and laminating | Quality control | Care | Technical sense | Manual skill | Caution | Numeracy

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

Flat glass basics

- Receiving, transporting, storing
- Planning and preparing work
- Manual cutting and edges

Year 2

Machines and surfaces

- Machine cutting and processing
- Decorating surfaces
- Part 1 of the final exam

Year 3

Joining and quality

- Joining glass panes
- Thermal treatment of glass
- Part 2 of the final exam

Exams and qualification

The final exam (Abschlussprüfung) has two parts. Part 1, at the end of the second year, covers manual flat glass work and finishing processes. Part 2, at the end of training, covers machine work, flat glass technology and economics and society. You obtain the final certificate from the Chamber of Commerce and Industry (IHK).

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 work takes place mostly in production halls, with glass sheets and machines: it demands skill for grinding and polishing, and care with hand-held machines.

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 technologist

Work in companies that make and process flat glass, or in the finishing trades of construction.

WITH EXPERIENCE

Glass technician

Take a technician course, or train as a Glastechniker (state-certified glass technician).

LONGER TERM

Industriemeister, glass

Work towards the Industriemeister Glas (industrial master, glass) or, under conditions, engineering studies.

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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