

CAREER GOAL

HEALTH

YOUR DREAMJOB

IN THE FUTURE MARKET

HEALTH





Health professions in Hamburg

Training with prospects

The health sector is attractive and has a promising future. If you want to work here, there are numerous training opportunities and courses of study. In the health sector, you often work closely on and with people. But the health industry also offers many opportunities for those who prefer to deal with administration, with economic or technical and craft aspects.

And the health sector is crisis-proof. More and more people are taking care of their health and using the services offered by the health professions. Demographic change, i.e. an ageing society, strengthens the demand for professionals. Not least because of the Corona pandemic, it became clear how important the work that health professions do is, which goes hand in hand with a high social recognition. Many training courses and professions in the health industry are also paid above average.

This brochure is intended to provide an overview of training occupations currently offered in the health care sector in Hamburg and an initial insight, as well as answers to questions such as: What are the prerequisites for the individual professions? How long does the respective training last? Do I get a training allowance? Where can I get further information?

The portal www.healthprofession.de is also available for further information. In addition to the training occupations, the courses of study offered in Hamburg with a focus on „health“ can also be found there.

Due to the diversity and constant development within the health sector, this brochure cannot claim to be complete.

HAVE A LOOK AT:







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Anaesthesia Technical Assistant (ATA)

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What are my activities in this job?

Anaesthesia technical assistants are responsible for the preparation, monitoring and follow-up care before, during and after the administration of anaesthesia. They are also an important contact person for patient questions regarding anaesthesia. They are involved in the complete process, from the introduction of anaesthesia to the recovery of the patient in the recovery room. During anaesthesia, they monitor breathing and circulation. ATAs are also responsible for the repair and replacement of anaesthetic supplies and medical equipment.

Where can I work?

The field is diverse and there are jobs in hospitals or medical facilities, e.g. in abdominal surgery, traumatology or orthopaedics, gynaecology/labour/urology, va-

scular surgery, eye surgery, throat-nose-ear, thoracic surgery, neurosurgery, outpatient operations, outpatient/emergency admission, pain therapy, endoscopy, and operating assistants.

What is the scope of the training?

This is a dual training programme that lasts three years. You have to complete a total of 1,600 hours in vocational school and 3,000 practical hours in your training company.

What requirements must I meet?

- A-levels or vocational baccalaureate
- Secondary school certificate
- First general education school-leaving certificate and a completed two-year course of training/education
- Successful completion of ten years of schooling that extends the first general education school-leaving certificate; other general schooling.
- General medical fitness
- If applicable, an internship before the training

What costs might you incur during the training?

Training allowances are often paid, the amount of which depends on the respective training company. There are usually no additional costs. In some cases, costs such as school fees or admission and examination fees.





Biological Technical Assistance (BTA)

What are my activities in this job?

Biological-technical assistants can be employed in very different areas. Wherever quality assurance must be ensured with the help of biological samples, they prepare and carry out the corresponding ones. They monitor the test procedures, document the results and evaluate them. From planning to execution, BTAs are proficient in all analytical procedures used to answer biological questions.

Where can I work?

After completing the training, it is possible to work in all laboratory areas. BTAs can, for example, research diseases in university research laboratories or test the quality of drinking water in water supply. BTAs are also needed at the Hygiene Institute or in the further development of, for example, corona tests. In addition, the educational programme makes it possible to improve the numerus clausus when taking up a specialised course of study, to shorten the period of study and, in some cases, to receive credit for university internships.

The future prospects for the BTA profession have been extraordinarily good for years. As a rule, BTA graduates have already been promised a job before the end of their training.

What is the scope of the training?

This is a two-year school-based training programme. The first nine months are 100% theoretical. The content here is mainly from the fields of biochemistry, microbiology, cell biology, molecular chemistry, genetic engineering, biotechnology and laboratory technology. The following twelve months are divided into different internships, which you can complete in different, freely selectable laboratories.



What requirements must I meet?

- Advanced technical college entrance qualification/ higher education entrance qualification or
- Intermediate school leaving certificate
- Depending on the training institution, the intermediate school leaving certificate should have an average grade of 3.5 or better.
- High interest and good grades in science and mathematics.
- General health suitability

What costs might you incur during the training?

As this is a school-based training with compulsory internships in corresponding partner labs, there is usually no remuneration here. Under certain circumstances, scholarships are offered by the partner laboratory companies. Depending on the training centre, tuition fees of up to € 4,800 are charged for the entire two-year training. At public vocational schools, there are usually only material and examination costs. If the prerequisites are met, it is possible to receive training funding according to the provisions of the Federal Training Assistance Act (BAföG). Depending on the training institution, it is also possible to receive scholarships through the respective partner labs.





Care Assistance with a Focus on Home & Family Care

What are my activities in this job?

Care assistants with a focus on home and family care provide basic care and support for people with a special need. These include, above all, people who are ill, senior citizens and people with disabilities. They help with personal hygiene, dressing and undressing and serving food. They motivate people to exercise and occupy themselves.

Where can I work?

Care assistants with a focus on home and family care often work as employees or self-employed in institutions such as:

- Home-based business
- Families
- Day care centres for children
- Outpatient and inpatient facilities
- Institutions for the disabled
- Residential communities for people of all ages in need for care

What is the scope of the training?

The school-based training is designed for three years and includes both theoretical and practical instruction. You will learn the practical part mainly in cooperating companies and institutions in the form of internships.

What requirements must I meet?

- Advanced technical college entrance qualification/ higher education entrance qualification or
- Intermediate school leaving certificate or
- First general school leaving certificate
- Proof of main residence in Hamburg, extended certificate of good conduct without any entries.

What costs might you incur during the training?

Since it is a school-based training, no training allowance is paid. Those who meet the requirements can apply for a training grant (BAföG).





Chemical Laboratory Assistant

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What are my activities in this job?

Chemical laboratory assistants test organic and inorganic substances or products and investigate chemical processes. They also produce mixtures of substances and develop or optimise the synthesis process of preparations. When analysing substances, they use various chemical and physical methods. Immunological, diagnostic or biotechnical examinations are also part of their tasks. They carry out the measurements largely independently. They record experimental procedures and evaluate them on the computer.

Where can I work?

Chemical laboratory assistants work primarily in research, development and production laboratories in the chemical and pharmaceutical industries, the paint and coatings industry, the food and cosmetics industries. They are also employed in scientific and medical institutes of universities. In addition, they may work in commercial laboratories or at environmental agencies, among others.

What is the scope of the training?

The training lasts three years and is designed as dual training. You complete the school part at a vocational school, while you go into practical application at your respective training company.

What requirements must I meet?

- General higher education entrance qualification, advanced technical college certificate or
- Intermediate school leaving certificate
- A pronounced interest in the natural sciences is an advantage for this apprenticeship.
- Health certificate, certificate of conduct, immunisations

What costs might you incur during the training?

There are no costs. As a rule, a training salary is paid that increases with the years of training.



Chemical Technical Assistance (CTA)

What are my activities in this job?

Chemical technical assistants prepare or carry out chemical examinations and test series. They take samples, e.g. from industrial production or the environment. They select the chemicals and equipment required for the analysis and prepare the test set-up. During the test, they control and observe the apparatus and measuring instruments. They record the procedure and the results on the computer.

Where can I work?

The chemical technical assistant is an established laboratory profession that is needed, for example, in analytical laboratories of chemical industrial companies, at universities or at state and municipal investigation offices.

What is the scope of the training?

This is a two-year school-based training programme. You complete the practical part in the form of work placements through corresponding cooperating companies and institutions.

What requirements must I meet?

- Advanced technical college certificate or
- Intermediate school leaving certificate
- The basic requirement is an average grade of 3.5 or better or promotion to the upper secondary school level.
- Good basic knowledge of mathematics and the natural sciences

What costs might you incur during the training?

Material and examination costs may apply. As this is a full-time school-based training, a training allowance is rather unusual. A training grant according to BAföG regulations is possible.





Dental Assistant

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What are my activities in this job?

Dental assistants provide aid to dentists for treatments and examinations. They are also responsible for preparatory and post-treatment work in the patient room. They prepare X-ray images and dental impressions unassisted, plan the daily schedule, set appointments, document examinations and are responsible for issuing invoices.



Where can I work?

Jobs in this field are found primarily in dental clinics, dental, oral and maxillofacial clinics, as well as in university centres for dentistry and oral/maxillofacial treatment.

What is the scope of the training?

The training lasts three years. You complete the school part at your vocational school, while you go into practical application at your training company.

What requirements must I meet?

- Intermediate school-leaving qualification or
- Successful completion of a ten-year program of education & training that follows the first general education school leaving certificate.
- General medical fitness

What costs might you incur during the training?

There are no costs. A training wage is paid that increases for each year of training.



Dental Technician

What are my activities in this job?

Dental technicians make dental prosthetics. Using dental impressions, they make crowns, implants or prostheses. Their duties also include the cleaning and repair of dental prostheses as well as the manufacture of orthodontic appliances such as braces. They work primarily with plastics, ceramics and metals.

Where can I work?

Dental technicians work primarily in dental laboratories.

What is the scope of the training?

The dual training programme lasts three and a half years. You complete the school part at your vocational school, while you go into practical application at your training company.

What requirements must I meet?

- First general education school leaving certificate or
- Another general school education
- Careful and precise way of working
- Completed (school) internships are an advantage

What costs might you incur during the training?

There are no costs. A training wage is paid that increases for each year of training.





Emergency Medical Technician

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What are my activities in this job?

Emergency medical technicians provide first aid at the scene of an emergency under the supervision of a paramedic. They support the paramedic until the emergency doctor arrives. They also transport the victim under professional care to the hospital. Then they disinfect the ambulance and prepare it for its next emergency callout. During patient transport, technicians monitor the bodily functions of the patient and restore them as necessary. They are also responsible for transport certificates, incident reports and documentation of the callout. Emergency medical technician also receive and coordinate emergency calls at the office.



Where can I work?

Emergency medical technicians work primarily in hospitals, mainly as part of the ambulance service or the emergency services. Emergency medical technicians can also work for blood donation services, city fire departments, disaster aid organisations, and local rescue services.

What is the scope of the training?

The school-based training lasts three to nine months. After the basic course, you complete 160 hours of clinical training and 160 hours of practical training as a lifeguard. Afterwards, you attend the 40-hour paramedic final course.

What requirements must I meet?

- First general school leaving certificate or
- Completion of ten years of education beyond the first general education school leaving certificate
- If a two year education & training course has been completed
- General medical fitness, minimum age 18 years

What costs might you incur during the training?

Subject to certain costs, such as school fees or admission/examination fees. No remuneration is paid during the school training course.



Emergency Paramedic

What are my activities in this job?

Emergency paramedics are responsible for first aid at the scene of an emergency, and independently lead immediate actions until the patient is seen by an emergency doctor. They then transport the affected under professional care to the hospital, disinfect the ambulance and prepare the ambulance for the next emergency callout. They are also responsible for transport certificates, incident reports and documentation of the callout. Paramedics also receive and coordinate emergency calls at the office. They assist in the medical emergency and acute care of patients and independently carry out measures ordered by a doctor for patients in an emergency.

Where can I work?

Emergency paramedics mostly work in hospitals, where they are primarily employed by ambulance and emergency services. Emergency paramedics can also work for blood donation services, city fire departments, disaster aid organisations and local rescue services.

What is the scope of the training?

The training is dual-based and lasts three years. You complete the school part at the vocational school and the clinical part usually in hospitals in your rescue service area.

What requirements must I meet?

- Secondary school certificate or
- First general education school leaving certificate and a completed two-year course of training/education or

- Successful completion of ten years of schooling that extends the first general education school leaving certificate
- General medical fitness; minimum age 18 years; no criminal record

What costs might you incur during the training?

No remuneration is paid during the school training course. The professional traineeship is paid. Subject to certain costs, such as school fees or admission/examination fees.





Generalised Care Training

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What are my activities in this job?

Nursing specialists plan, document and carry out nursing measures; they also implement medical prescriptions independently. The activities vary depending on the specialisation and field of application. In generalist nursing training, the three training programmes of geriatric nursing, health care and nursing as well as health care and paediatric nursing are combined into a uniform occupational profile with the professional qualification of nursing specialist. The providers of practical training can be hospitals. The providers of practical training can be acute care hospitals, full and part-time inpatient care facilities and outpatient care services.

Where can I work?

Care for the elderly, the ill, and children are equally recognised activities for professional care. After successful completion, generally trained caregivers can work in all three areas.



What is the scope of the training?

The training lasts three years full-time, but you can also complete it as part-time training in up to five years. The training is divided into a school-based part (min. 2,100 hours) and a practical part (min. 2,500 hours). Initially, all trainees receive generalist training for two years together, after which you can decide whether you would like to obtain a separate degree in geriatric nursing or health and paediatric nursing, depending on the focus you have agreed on in your training contract. However, you can also continue to opt for generalist training. In this case, you continue on this path in the third year of training and obtain the degree of nursing specialist.

What requirements must I meet?

- Intermediate school leaving certificate or
- First general education school leaving certificate with a completed course of training & education in health and nursing care assistance and senior care assistance or
- Successful completion of ten years of schooling beyond the first general education school leaving certificate
- General medical fitness, and if necessary, proof of completion of a practical placement in the care sector

What costs might you incur during the training?

This course of training & education is free. A training wage is paid that increases for each year of training.



Health & Nursing Assistant

What are my activities in this job?

Health and nursing assistants support those who are ill or otherwise require basic care (e.g. showers), and also support them with medical treatment (e.g. medications, bandages). They work under the guidance of a nursing professional.

Where can I work?

Health and nursing assistants can work in various institutions such as retirement homes, nursing homes, daytime care centres and outpatient care services as well as in hospitals and assisted care facilities.

What is the scope of the training?

This is a dual training programme that lasts two years. You will complete a total of 1,460 hours (theory and practice) in vocational school and 2,240 hours of practice in your training company and in the specialist assignments.

What requirements must I meet?

- No school leaving certificate is required
- General health suitability
- Qualities such as patience, empathy, responsibility and teamwork are beneficial

What costs might you incur during the training?

There are no costs. A training wage is paid that increases for each year of training..





Healthcare Management Assistant

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What are my activities in this job?

Healthcare management assistants plan and organize business and service processes and act on the basis of social and health laws. In addition, they are responsible for customer service. They collect and record patient data and issue invoices, e.g. to health insurance providers. They can also work in internal finance and accounting as well as in commercial human resources management.

Where can I work?

Healthcare management assistants are employed primarily by health insurance providers, hospitals, pension and rehabilitation institutions, medical practices, medical laboratories, emergency services, elderly nursing homes, outpatient elderly care and outpatient nursing.



What is the scope of the training?

The training lasts three years and is designed as a dual training programme. However, the training can also be shortened to up to two years under certain conditions. You complete the school part at a vocational school, while you go into practical application at your practical application at your respective training company.

What requirements must I meet?

- General higher education entrance qualificationentrance qualification for studies at universities of applied sciences
- Intermediate school leaving certificate with good to very good grades in maths, German and economics
- Commercial thinking skills
- Empathy in dealing with customers and patients and patients.

What costs might you incur during the training?

There are no costs. A training wage is paid that increases for each year of training.



Hearing Aid Acoustician

What are my activities in this job?

Thanks to highly sensitive electronics and sophisticated measuring methods, you succeed in compensating for damage or weaknesses in the sensitive sensory organ ear. You adjust hearing systems electro-acoustically and individually, because the degree of hearing loss and the needs of your customers are very different. To ensure that you hit the right note for everyone, you determine the hearing ability with the help of the most modern measuring technology. The highest level of craftsmanship and precision is also required when making earmoulds. You make each one to fit exactly, because the shape and the exact fit are crucial. You are familiar with computer programmes for fine-tuning hearing systems.

Where can I work?

Hearing aid acousticians work primarily for hearing aid acoustics practices.

What is the scope of the training?

The training lasts three years and is designed as a dual training programme. You complete the school part at a vocational school, while you go into practical application at your respective training company.

What requirements must I meet?

- Intermediate school-leaving certificate
- A careful and precise manner of working is desirable
- Manual dexterity
- Empathy and sensitivity for dealing with customers

What costs might you incur during the training?

There are no costs. A training wage is paid that increases for each year of training.





Masseur & Medical Bath Attendant

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What are my activities in this job?

Masseurs and medical bath attendants treat patients based on doctor's referrals or for voluntary treatments using massages, baths, exercise therapies, electrotherapy, thermotherapy, radiotherapy and other physical treatment methods.

They implement doctor's orders, but can also provide preventive treatment. They work primarily with light, heat, cold, mechanical forces and water. They also document and invoice the treatments.

Where can I work?

Masseurs and medical bath assistants work in hospitals, rehabilitation clinics, health centres, massage practices, senior homes and physiotherapy practices as well as for nursing services.

What is the scope of the training?

The school-based training program lasts two and a half years and includes both theoretical and practical instruction. As a rule, you will also complete internships at external institutions and, after passing your final examination, a six-month internship.

What requirements must I meet?

- First stage general secondary education certificate or equivalent education or
- Completion of a training & education programme of at least one year
- General health suitability
- Personal and social competence

What costs might you incur during the training?

In some cases, costs are incurred, such as tuition fees or admission and examination fees. No remuneration is paid during the school training course.





Medical Assistant

What are my activities in this job?

Medical assistants assist doctors with treatments and examinations. They work at the interface between health and illness and between prevention and cure. In addition, they are responsible for the preparation and post-processing of the treatment rooms. They care for and counsel patients. Furthermore, they perform organizational tasks and administrative work. This means, for example, creating practice procedures, making appointments, receiving patients, documenting patient contact and billing health insurance companies.

Where can I work?

Medical assistants primarily find work in medical practices, institutions and organisations in the healthcare sector, outpatient nursing services, health centres and hospitals. In addition, medical assistants can work in company medical departments, medical laboratories or research departments of pharmaceutical companies.

What is the scope of the training?

The training lasts three years and is designed as a dual training. You complete the school part at a vocational school, while you go into practical application at your respective training company.

What requirements must I meet?

- Intermediate school-leaving qualification or
- Successful completion of a ten-year programme of education & training that follows the first general education school leaving certificate.
- General medical fitness
- With A-levels/vocational diploma, equivalent training or completed training in a health profession, it is possible to shorten the training period by one year.

What costs might you incur during the training?

There are no costs. A training wage is paid that increases with the number of training years.





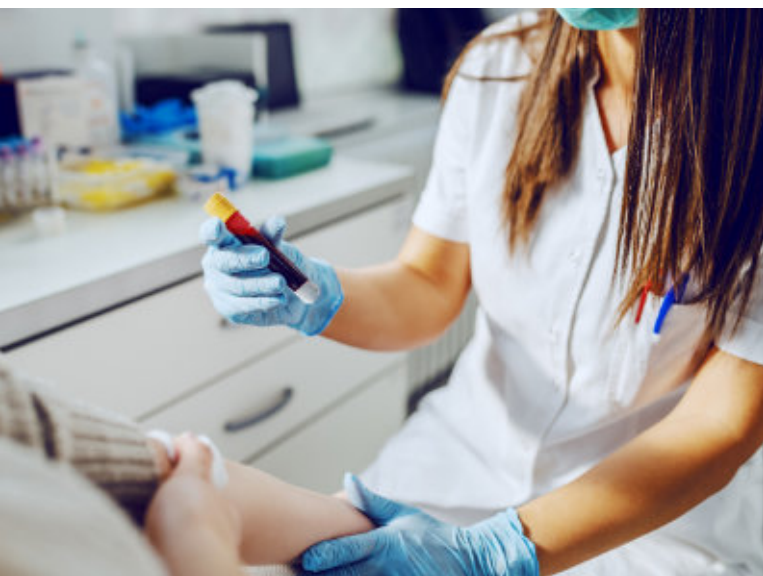
Medical-technical Laboratory Assistant

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What are my activities in this job?

Medical-technical laboratory assistants conduct laboratory examinations of bodily tissues and bodily fluids (e.g. blood, urine). They take laboratory samples from patients, assist the doctor, prepare samples for testing and document the progress of the tests as well as the results.

These results serve as a basis for a diagnosis as well as for the prevention, detection and treatment of illness. They are also responsible for ensuring the quality of the samples and analysis methods and maintaining the condition of the necessary devices.



Where can I work?

Medical-technical laboratory assistants work in hospitals, doctor practices, medical laboratories, medical research facilities, pharmaceutical research laboratories, public health departments or blood donor services.

What is the scope of the training?

This is a school-based training program. You will therefore complete both the theoretical and the practical part primarily at your vocational school. As a rule, however, the practical part is also linked to internships in external facilities. The training is designed to last three years.

What requirements must I meet?

- General or subject-linked university entrance qualification
- Intermediate school-leaving qualification or
- Interest in natural sciences
- Good to very good grades in physics, mathematics and biology
- Careful and precise way of working
- Health suitability

What costs might you incur during the training?

In some cases, costs such as tuition fees or admission and examination fees are incurred. Training allowances are often paid. Where this is not the case, funding via BAföG is possible under certain conditions.



Medical-technical Radiology Assistant

What are my activities in this job?

The medical-technical radiology assistance works in an environment of high-tech medicine. It perform radiological examination procedures on a doctor's instructions in order to detect and record diseases and injuries in the human body. In doing so, she independently applies X-rays: for example, in images of bones and organs, in vascular imaging and in computer tomography. In addition, medical-technical radiology assistants work in magnetic resonance imaging, radiation therapy and nuclear medicine. Here they use sensitive examination equipment that is used to cure serious diseases - such as cancer.

Where can I work?

As an MTRA, you will mainly be employed in hospitals and specialist practices for radiology.

What is the scope of the training?

This is a school-based training. You will therefore complete both the theoretical and the practical part primarily at your vocational school. As a rule, however, the practical part is also linked to internships in external facilities. The training is designed to last three years.

What requirements must I meet?

- General or subject-linked university entrance qualification
- Intermediate school-leaving qualification or
- Interest in natural sciences
- Good to very good grades in physics, mathematics and biology
- Careful and precise way of working
- Health suitability

What costs might you incur during the training?

Depending on the provider, material and/or examination costs may be incurred. Some providers pay a training allowance that increases over the years. Where this is not the case, funding via BAföG is possible under certain conditions.





Nurse for the Disabled

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What are my activities in this job?

Nurses for the disabled support the everyday needs of people with physical, psychological or mental disabilities and promote the independence of their patients. In addition, nurses for the disabled motivate their patients to structure their leisure time in such a manner that will promote the development of their personality. Nurses for the disabled support bedridden patients with personal hygiene, eating and taking medications.

Where can I work?

Nurses for the disabled find jobs in assisted living facilities and daytime care centres as well as in workshops for the disabled.



What is the scope of the training?

The school education has a duration of three years, which includes 2,940 school hours. During the training you will complete two internships.

What requirements must I meet?

- General university entrance qualification or advanced technical college certificate and one year of experience in the healthcare sector or
- Intermediate school certificate and completion of at least two years of training or
- Intermediate school certificate and four years of work experience.

What costs might you incur during the training?

Subject to certain costs, such as school fees or admission/examination fees. The practical portion of the training may be remunerated. No remuneration is paid during the school training course. A funding via BAföG is possible under certain conditions.



Nutritional Assistant

What are my activities in this job?

Nutritional assistants work in the field of diet and nutritional consultation. They develop nutritional therapies for patients and support them in changing their eating habits. They are also responsible for food management, in that they monitor the preparation of nutritional therapy meals and guide/instruct staff.

Where can I work?

This work is done primarily at inpatient facilities. Nutritional assistants can also work for health insurance providers, medical practices and elderly care facilities or as independent consultants.

What is the scope of the training?

This is a three-year school-based training program. You will complete the practical part in the form of internships through corresponding cooperating companies and institutions.

What requirements must I meet?

- Secondary school certificate or
- First general education school leaving certificate and a completed two-year course of training/education
- Successful completion of ten years of schooling that extends the first general education school leaving certificate.

What costs might you incur during the training?

Subject to certain costs, such as school fees or admission/examination fees. Generally no remuneration is paid during the school training course. A funding via BAföG is possible under certain conditions.





Occupational Therapist

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What are my activities in this job?

Occupational therapists assist patients as prescribed by a doctor, with deficiencies in motor control, sensory organs or mental and psychological abilities, e.g. after a stroke, in order to support and strengthen patients for everyday life and/or their professional activities. Artistic and artisanal activities are often used (e.g. soapstone carving) in order to stimulate bodily and sensory functions. Occupational therapists also prepare individually customised treatment plans.



Where can I work?

Occupational therapists work in hospitals, rehabilitation centres, psychiatric facilities, elderly nursing homes, daytime and assisted living facilities for people with disabilities, educational facilities such as special schools and occupational therapy practices.

What is the scope of the training?

This is a three-year school-based training program. You complete both the theoretical and the practical part at the respective vocational school.

What requirements must I meet?

- Intermediate school leaving certificate
- First general school leaving certificate and a completed two-year apprenticeship
- A ten-year completed school education, which extends the First General School Certificate.

What costs might you incur during the training?

In some cases, costs are incurred, such as tuition fees or admission and examination fees. Generally no remuneration is paid during the school training course. A funding via BAföG is possible under certain conditions.



Opticians

What are my activities in this job?

Opticians determine the visual capacity of their customers using eyesight tests, select appropriate eyeglass lenses according to eyesight and insert these into the frames/mounts. They then fit the new glasses to the head of the customer. In addition to glasses and contact lenses, other optical devices such as binoculars are also sold. Opticians advise their clients about the options and advantages of different visual aids. In the event of issues or complaints, opticians are responsible for making repairs. Commercial activities such as price calculation are also within the remit of the optician.

Where can I work?

Opticians work primarily for optometry practices.

What is the scope of the training?

Die Ausbildung dauert drei Jahre und ist als duale Ausbildung angelegt. Den schulischen Teil absolvierst Du dabei in einer Berufsschule, während Du bei Deinem jeweiligen Ausbildungsbetrieb in die praktische Anwendung gehst.

What requirements must I meet?

- Intermediate school-leaving certificate
- A careful and precise way of working is an advantage.

What costs might you incur during the training?

There are no costs. A training wage is paid that increases for each year of training





Orthopaedic Shoemaker

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What are my activities in this job?

Orthopaedic shoemakers make orthopaedic shoes or orthotics as prescribed by a doctor. They create individually customised footwear in order to counteract abnormal foot positions or injuries. They are also responsible for the customisation and sale of orthopaedic aids, such as insoles.

Where can I work?

Orthopaedic shoemakers work primarily for orthopaedic shoemaking workshops and clinics and rehabilitation facilities as well as for healthcare supply stores and orthopaedic shoemaking departments.

What is the scope of the training?

The apprenticeship lasts three and a half years and is designed as a dual training program. You complete the school part at a vocational school, while you go into practical application at your respective training company.

What requirements must I meet?

- First general education school leaving certificate
- A careful and precise manner of working is desirable.

What costs might you incur during the training?

There are no costs. A training wage is paid that increases for each year of training.





Orthopaedic Technology Mechanic

What are my activities in this job?

Orthopaedic technology mechanics produce orthopaedic aids, for example prostheses, supports for arms, bandages or wheelchairs. They advise patients on the various options for orthopaedic aids based on their clinical pictures. They then draw up sketches of these aids and make them. Orthopaedic technology mechanics fit the orthopaedic aids on the patient and advise on function and operation.

Where can I work?

After training, you will mainly find jobs in orthopaedic technology and rehabilitation workshops or in medical supply stores.

What is the scope of the training?

The training lasts three years and is designed as a dual training programme. You complete the school part at a vocational school, while you go into practical application at your respective training company.

What requirements must I meet?

- First general education school leaving certificate
- A careful and precise manner of working is desirable.

What costs might you incur during the training?

There are no costs. A training wage is paid that increases for each year of training.





Orthoptist

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What are my activities in this job?

Orthoptists work in the field of ophthalmology. They are responsible for the prevention, diagnosis and treatment of eyesight problems. Their focus is on strabismus (lazy eye disorders), visual impairment, nystagmus (rapid involuntary movements of the eyes), ocular motion disorders and neurological disorders. Orthoptists are also responsible for observing and documenting the course of treatment. They work closely with the respective doctors and administer treatments according to doctors' orders.

Where can I work?

Orthoptists work primarily at eye centers, ophthalmic practices, early intervention centers for the visually impaired, rehabilitation centers, special schools, institutions and centers for the visually impaired and the blind, hospitals and in research and teaching.



What is the scope of the training?

The school-based training is designed to last three years and includes both theoretical and practical instruction. In addition, you will complete a four-week internship at another vocational school for orthoptics within Germany in the third year of training.

What requirements must I meet?

- Intermediate school leaving certificate
- First general education school leaving certificate and a completed two-year course of training/education or
- Successful completion of ten years of schooling that extends the first general education school leaving certificate.
- General medical fitness

What costs might you incur during the training?

Material and examination costs may apply. Depending on the provider, payment of a training allowance is possible.



Pharmaceutical Commercial Clerk

What are my activities in this job?

The core duties of pharmaceutical-commercial clerks are the commercial and organisational aspects of the pharmacy. Knowledge and skills in merchandise management, stocking and pricing, warehousing etc. as well as processing of invoices and computer skills are taught. Trainees are provided with information on the manufacture, testing and supply of medicinal products. The duties of a pharmaceutical-commercial clerk include giving advice on common pharmaceutical goods such as cosmetics and wound dressings. Advice regarding medicinal products and their dispensation, however, is left to pharmacists and pharmaceutical-technical assistants.

Where can I work?

Due to their pharmaceutical and commercial training, pharmaceutical-commercial clerks work primarily for public chemists/pharmacies but also for hospital chemists/pharmacies, in the wholesale pharmaceutical industry, commercial pharmacies or for administration and government agencies.

What is the scope of the training?

The training lasts three years. You complete the school part at your vocational school, while you go into practical application at your training company.

What requirements must I meet?

- First general education school leaving certificate is an advantage.
- Pharmaceutical-commercial clerks are a state-recognised trained occupation that has no legally mandated schooling requirements for entrance to the training & education

programme. The contents of the programme, however, build upon the basic secondary schooation and government agencies.

- A good general education as well as good knowledge of German, mathematics and the natural sciences are prerequisites.
- Pharmaceutical and commercial interest are just as important as diligence, reliability and the ability to work in a team.

What costs might you incur during the training?

There are no costs. Compensation is paid for the practical portion, but not for the school portion. BAföG ist unter bestimmten Voraussetzungen möglich.





Pharmaceutical Production Technician

32

What are my activities in this job?

Pharmaceutical production technicians produce medicinal products in various forms such as powder, tablets and ampoules, with the help of machinery and equipment. For this purpose they mix the active substances with auxiliary substances such as starch, sugar, colourings and flavourings.

They also control and monitor the packaging of the finished products in filling and packaging facilities according to specific hygiene requirements. They also maintain and repair the production facilities and perform quality analyses of the finished products as well as the raw and auxiliary materials.

Where can I work?

Pharmaceutical production technicians can work for companies in the pharmaceutical industry, chemical companies, laboratories and research institutions.

What is the scope of the training?

The apprenticeship lasts three and a half years and is designed as a dual training program. You complete the school part at a vocational school, while you go into practical application at your respective training company. The occupation has a number of optional qualifications, such as the manufacture and packaging of solid dosage forms, maintenance of production facilities and control equipment, or instrumental analysis.

What requirements must I meet?

- intermediate school leaving certificate
- In-depth knowledge of chemistry, physics and mathematics is helpful.

What costs might you incur during the training?

Costs may be incurred, e.g. for learning materials, professional clothing, travel to the training centre or for accommodation away from home. A training wage is paid that increases for each year of training.





Pharmaceutical Technical Assistant (PTA)

What are my activities in this job?

Pharmaceutical technical assistants dispense prescription medications under the supervision of a pharmacist. They also sell non-prescription medicines. It is important that the relevant details and use of the medicinal product are explained to the customer. Under the supervision of a pharmacist, they prepare ointments and solutions, measure (for example) cholesterol and blood and urine values and perform chemical as well as physical analyses of medicinal products. Another duty is the supervision and organisation of medication orders and inventory checks.

Where can I work?

Pharmaceutical technical assistants work primarily in pharmacies, in the pharmaceutical or chemical industry, in pharmaceutical wholesaling, for pharmacist associations or for health insurance providers.

What is the scope of the training?

The training is designed for two and a half years and begins with a trial semester. The first two years are spent at school. You will then complete six months of practical training in a pharmacy.

What requirements must I meet?

- Intermediate school leaving certificate or
 - First general education school leaving certificate and a completed two-year course of training/education
- Good academic performance in maths and science should also be demonstrated.
- Manual dexterity
 - Sociability and empathy in dealing with sick people

What costs might you incur during the training?

There are no costs, but material cost may apply. A training allowance is rather unusual, since it is a school-based Training. Funding via BaföG is possible under certain conditions.





Physiotherapist

34

What are my activities in this job?

Physiotherapists maintain and promote the movement and function of the human body, especially for people who are limited by age, accident or illness. They apply physiotherapeutic techniques such as massage, water, mud, inhalation, electrical stimulation, light, and heat. Treatment by the physical therapist is based on referral by a doctor.

It helps to restore physical and mental health, often in addition to drug-based and surgical treatments. Physiotherapists plan the course of treatment, conduct individual and group treatment, advise patients and motivate them to undertake more independent activity.



Where can I work?

Physical therapists can work in a diverse range of fields. These include hospitals, rehabilitation facilities, physiotherapy schools and facilities for the disabled, such as spa and wellness facilities, fitness centres, senior care and nursing homes, specialist doctor practices and outpatient nursing services and sport associations.

What is the scope of the training?

The school-based training lasts three years. However, even after successful completion of the training, you will have to regularly attend further training courses to keep your knowledge up to date. You will learn the practical part of the training in several block internships starting in the second year of training.

What requirements must I meet?

- Secondary school certificate or First general education school leaving certificate and a completed two-year course of training/education
- Successful completion of ten years of schooling that extends the first general education school leaving certificate; other general schooling.
- General medical fitness

What costs might you incur during the training?

Subject to certain costs, such as school fees or admission/examination fees. No remuneration is paid during the school training course. A funding via BAföG is possible under certain conditions.



Social Insurance Clerk

What are my activities in this job?

Social insurance clerks are public service employees who carry out administrative activities such as determining insurance relationships, collecting contributions, granting benefits and the like. However, they also inform and advise insured persons on legal questions of membership and on the benefits of statutory health insurance. They are also active in the acquisition of new customers. They process applications for benefits in the event of illness or long-term care, working together with service providers or contractual partners such as doctors, hospitals, rehabilitation and care facilities, pharmacies, and care services. In addition, they are responsible for other administrative tasks in the internal administration and implement legal changes, for example.

Where can I work?

Normally, people in this profession work for health insurance companies, pension insurance companies, accident insurance companies or the miners' social insurance.

What is the scope of the training?

The training lasts three years. You complete the school part at your vocational school, while you go into practical application at your training company.

What requirements must I meet?

- Advanced technical college entrance qualification/ higher education entrance qualification or
- Intermediate school leaving certificate
- Good communication skills, possibly also in English,
- No fear of the telephone

What costs might you incur during the training?

There are no costs. The training allowance varies depending on the company providing the training.





Speech Therapist

36

What are my activities in this job?

Speech therapists assess and treat deficiencies in language, speech, vocals, swallowing and hearing, if these are speech-related. They make diagnoses and provide treatment and consultation for patients and relatives. Treatment is provided using speech therapy methods such as breathing and relaxation exercises. Speech therapists work closely together with doctors and administer treatment according to doctors' orders.

Where can I work?

Speech therapists can work in specialised clinics for hearing, voice and language disorders, specialist ear, nose and throat practices, neurology, rehabilitation facilities and hospitals or can work on an independent basis.

What is the scope of the training?

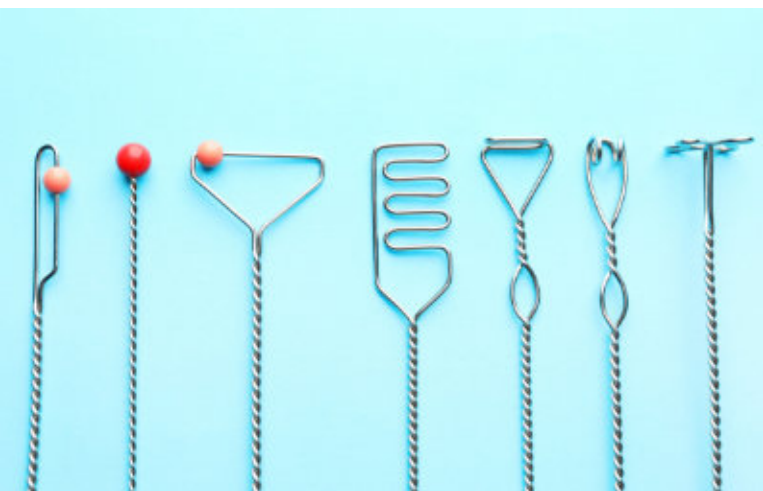
The school-based training is designed to last three years and includes both theoretical and practical instruction. As a rule, you will also complete internships at external institutions.

What requirements must I meet?

- General (or subject-related) university entrance qualification or
- Secondary school certificate or
- First general education school leaving certificate and a completed two-year course of training/ education

What costs might you incur during the training?

Subject to certain costs, such as material or examination fees. A training wage is paid that increases for each year of training.





Surgery Technology Assistant

What are my activities in this job?

Surgery technology assistants are an integral part of the surgery team. They prepare the instruments and devices in the operating room before and after a procedure (e.g. resetting the instruments after the operation), are responsible for ensuring that work is done hygienically and antiseptically and provide physical and emotional care for the patient during their time in the operating room. During the surgery, they assist the doctor, handing them the surgical instruments (for example) and monitoring the patient's respiration and circulation. They are also responsible for follow-up work in the operating room and maintaining and sterilizing the equipment.

Where can I work?

Surgical technology assistants work primarily in hospitals, outpatient surgery centres and specialised medical practices that perform outpatient surgeries.

What is the scope of the training?

This is a dual training program that lasts three years. You will complete a total of 1,600 hours at vocational school and 3,000 hours of practical training at your training company.

What requirements must I meet?

- Secondary school certificate or
- First general education school leaving certificate and a completed two-year course of training/ education or
- Successful completion of ten years of schooling that extends the first general education school leaving certificate; other general schooling.
- General medical fitness

What costs might you incur during the training?

A salary is generally paid to trainees. Subject to certain costs, such as school fees or admission/examination fees.





Veterinary Assistant

38

What are my activities in this job?

Veterinary assistants provide assistance with treatments as well as surgical interventions by veterinarians. They care for the animals throughout the entire course of treatment in the practice or clinic. They also prepare X-ray imagery, work in the laboratory and care for the animals at the infirmary. They also advise animal owners on prevention, follow-up care and proper animal ownership.

Veterinary assistants are also responsible for hygiene, maintaining the proper condition of the veterinary pharmacy and providing first aid for animals. Another area of responsibility is the administration and organization of the everyday work of the practice.



Where can I work?

Veterinary assistants work mainly in veterinary practices or clinics as well as in veterinary diagnostic laboratories, zoos, animal shelters and pet shops.

What is the scope of the training?

The dual training program lasts three years and includes a theoretical part at school and a practical part at your training company. Under certain conditions, you can shorten the training to two and a half years.

What requirements must I meet?

- Intermediate school-leaving qualification or
- Completion of education & training that extends the first general school leaving certificate or
- Another general school education
- Fun and skill in working with animals
- No fear of contact with animal bodily secretions
- General health fitness

What costs might you incur during the training?

There are no costs. A training wage is paid that increases for each year of training.

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Gesundheitswirtschaft Hamburg GmbH
Süderstraße 30, 20097 Hamburg

Management: Jan Quast
Contact: Marcus Falke

Phone: 040 25 333 68 – 0
E-Mail: info@gwhh.de
www.gwhh.de

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HEALTH

Gesundheitswirtschaft Hamburg GmbH

Süderstraße 30 | 20097 Hamburg

T+49 40 25 333 68 - 0 | info@gwhh.de

www.gwhh.de