

## Environmental trades

The roofing trade plays a **significant role with regard to climate change**, as it makes a fundamental contribution to ensuring that buildings are more energy-efficient, it also promotes renewable energies and environmental protection.

**The importance of renewable energies is increasing and rooftop solar installations are becoming more and more popular.** Roofers have an important role to play in the secure installation of such systems and must have specialist knowledge of roofs and solar panels. This development creates new opportunities for the roofing trade while **contributing to CO<sub>2</sub> reduction and the promotion of renewable energies.**

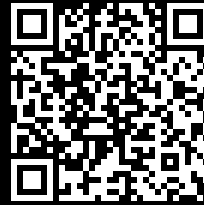
The importance of green roofs is also growing, providing both aesthetic and ecological benefits. Roofers are in high demand to install and maintain such systems and support sustainable building design.

Thermal insulation **also** has a vital role to play in the energy efficiency of buildings. To achieve this, roofing contractors select suitable insulation materials, avoid thermal bridges or install energy-efficient skylights.

**These measures have a considerable impact on the roofing trade, as they reduce energy consumption and consequently contribute to climate protection.**



# # DachdeckerDeinBeruf



**Do you have any questions?**

Scan the QR code and find out all you need to know about roofing apprenticeships!



0163 2222 162

Write to us on Whatsapp and we will be happy to answer your individual questions!



**Aim high...**

**Your future in the roofing trade**

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## The roofing profession

The roofing profession offers you a unique combination of **physical challenge, manual craftsmanship and a sense of adventure**. As a roofer, you are central to the well-being of mankind and can take pride in making a significant contribution to architecture and society with every roof you build.

Whether it's providing protection from the elements, increasing energy efficiency or making buildings more aesthetically pleasing, **as a roofer you will have the opportunity to use your skills and creativity to shape the world around us** and enter a profession that is not only exciting but also vital.

## What the apprenticeship entails

During your roofing apprenticeship, you will gain a **wide range of skills and knowledge** that will train you to become a qualified specialist in this trade.

Among these are material science and the installation of roof constructions and roof coverings. You will learn how to use tools and how to seal a roof correctly. Safety, energy efficiency and ecological roof solutions are other key aspects. You will also learn how to work in a team and how to communicate effectively with customers.

On completion of the apprenticeship, you will be capable of carrying out roofing work independently, planning roof constructions and competently advising customers. **The apprenticeship thereby thoroughly prepares you for a successful career.**



## A modern trade

The roofing trade has undergone considerable development in recent years and now presents itself as an **innovative and future-oriented sector of the construction industry**.



Digital solutions are being used more and more to streamline work processes and improve the quality of services. **Computer-aided programs** simplify the planning and calculation of roof projects, while **project management software** maximises communication and collaboration between those involved. **Sensor technology and IoT devices** enable real-time monitoring and

advance detection of problems in roof structures. Overall, digitalisation is resulting in improved efficiency, better services and increased workplace safety in the roofing trade.

**Training, personal protective equipment (PPE) and digitalisation provide additional safety in the roofing trade.** Correct training and certification of employees ensure that tasks can be carried out safely. PPE safeguards against dangers such as falls and falling objects. Using digital planning tools allows early identification of risks and the adoption of preventive measures to avoid accidents. **As a result, roofers can be assured of working in a safe environment.**



Roofing contractors are also **using camera drones more frequently** to inspect the condition of roofs. These are particularly useful on tall buildings or in densely developed areas where it is difficult to erect scaffolding.

The drone, which has a high-resolution camera and wide-angle lens, allows accurate inspection photos to be taken from all sides of the building. This saves **the roofer time and money** by not having to erect elaborate scaffolding, and **also avoids dangerous situations** that can occur during manual inspections.



## Embark on an adventure

**Our roofing companies are looking for you!** Are you intrigued, do you want to grab the opportunity and help shape the future?

**Simply scan the QR code and submit your application to up to 10 companies in your area.**



All you need to do is send your online application to the roofing companies. If they are interested, they will contact you as soon as possible.

**Are you still unsure?** Then **first apply for an internship** and form your own impression of the roofing trade!

**We would like to wish you the best of luck!**

