

Technical and Vocational Education and Training

Customized, economical and effective.

Consulting and skill development based on the German dual model.

Customized services by TÜV Rheinland Academy.

www.tuv.com/academy-tvet

 **TÜVRheinland**[®]
Precisely Right.



Professional Training



Digital Learning



HR Development



Technical and Vocational Education and Training (TVET)



Personnel Certification

70 %

practical component of our further training courses

Employment for thousands

of graduates per year

2,100

training specialists all around the world

150

Academy locations worldwide in 26 countries

Empowering technical competence.

We guide the workforce to the precisely right level.

THE STRENGTHS OF TÜV RHEINLAND ACADEMY

In times of emerging markets and increasing demand for skilled workers, technical expertise requires a reliable companion. With branches all over the world, TÜV Rheinland Academy is the international institution for technical training in all important subject areas. We impart and verify specialist knowledge in exactly the right way. Our innovative training solutions range from individual training courses to consulting projects lasting several years. As an impartial testing authority, we assess acquired qualifications precisely and credibly. In this way, we comprehensively strengthen the technical skills of employees all over the world.

FOCUSED ON THE NEEDS OF INDUSTRY

The dual vocational training system is a key prerequisite for quality "Made in Germany." With TVET, we are transferring the core elements of this successful model to the world. Our services tailor training courses precisely to the skill requirements of local industries. At the same time, the curricula are developed in a job-oriented manner and practical skills are strengthened. By integrating digital solutions, technical and commercial topics can also be communicated clearly and sustainably.

OUR KEY INDUSTRIES

- Manufacturing
- Automotive
- Power
- Oil & Gas
- Construction

OUR KEY TOPICS

- Electrical, Mechatronics, Pneumatics, Hydraulics
- Metal, Welding, NDT
- Automotive Maintenance/ E-Mobility
- Power Generation/ Renewables
- Automatization/ Industry 4.0

TECHNICAL AND VOCATIONAL EDUCATION AND TRAINING (TVET)

'Technical and Vocational Education and Training' (TVET) is understood as comprising education, training and skills development relating to a wide range of occupational fields, production, services and livelihoods. TVET, as part of lifelong learning, can take place at secondary, post-secondary and tertiary levels and includes work-based learning, continuing training and professional development.

Dual system, fourfold success.

Vocational Training „Made in Germany“

Technical competencies and skills are subject to constant change. School programs and degrees are often not meeting the skills required by the industries. Missing hands-on experience is the bottle-neck for direct employment. TVET closes the technical education gap between state school-leaving qualifications and the professional requirements of the industry. As an internationally experienced partner in the development of technical skills, TÜV Rheinland Academy is precisely the right solution provider. By implementing the experience from the German Dual Vocational System we make sure education and professional life work hand in hand.

FOR INDUSTRY

In the global competition for productivity and innovation, companies need latest, practical and technical skills. TÜV Rheinland Academy generates and strengthens these skills locally with TVET. Through practical initial and further training in its own training centers or at the customer's site, existing and new employees grow into specialized tasks in a targeted and future-oriented manner.

FOR SCHOOLS AND COLLEGES

Training programs quickly become obsolete when instructors lack practical industry experience. With our programs, we provide applicable hands-on training for practical use – exactly what employers and employees are looking for. TÜV Rheinland Academy modernizes curricula to make them state-of-the-art, qualifies instructors, and establishes neutral, meaningful assessment systems. In this way, we put schools and colleges in a sought-after key position on the job market.

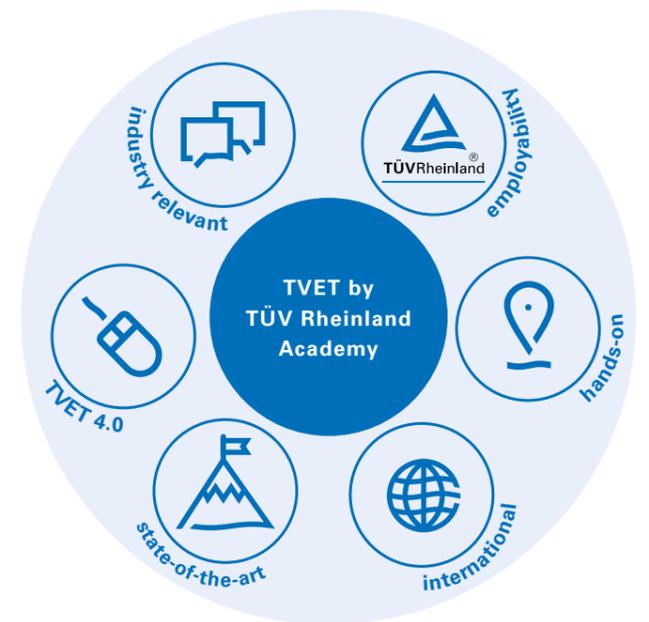
FOR EMPLOYEES

At the beginning of a career or at a later stage, young people are eager to learn skills which lead to employment and are needed in the industry. TÜV Rheinland Academy's holistic commitment gives employees a motivating perspective: continuous further development at the cutting-edge.

FOR GOVERNMENTS AND AUTHORITIES

Vocational education is the fuel for economic growth and social prosperity. TÜV Rheinland Academy advises regional and national authorities on the planning of training centers and suitable further training programs in order to reduce unemployment and promote economic development.

YOUR BENEFITS AT A GLANCE



Reliable competence in theory and practice.

We set the right course in consulting.

Only 10% of what learners read is remembered. On the other hand, they retain 90% of what they do themselves. To effectively orient our practice-oriented programs, we already lay the right foundation during the consulting phase. We develop tailor-made concepts with the right mix of content, methods, time and effort. In this way, optimized curricula are attractively implemented and bring the desired learning success.

WE MODERNIZE CURRICULA SO THEY ARE STATE-OF-THE-ART

With TÜV Rheinland Academy, you are in good hands when it comes to adapting curricula to the needs of the industry. As a provider of dual training and through the testing activities of the entire TÜV Rheinland Group, we are closely linked to the business world and always at the cutting-edge technology. Our findings from continuous cooperation with industry are incorporated into modernizing the curricula in line with requirements.

WE PROVIDE TAILOR-MADE LEARNING MATERIALS

We take a close look at the composition of the learning materials. We check existing materials on relevance and develop the appropriate overall package. As your partner with a market perspective and digital learning expertise, we put together the learning materials from a wide variety of sources in precisely the right way so that they meet the requirements of the optimized curricula.

ECONOMICAL EQUIPMENT

No technical training without the right equipment. We provide advice concerning procurement of equipment, taking pedagogical, technical, and economic aspects into account. As an academy with proximity to tested and technical quality and safety, we have extensive experience – a tangible advantage for the practical part of every technical training course.

TRAIN THE TRAINER

We also take instructors and lecturers with us to implement the technical programs. We train them technically and pedagogically with regard to the curricula, training materials and equipment.

Continuously secured for technical skills.

Teaching, evaluation system and quality assurance from a single source.

TÜV Rheinland Academy has approximately 30 years of experience in operating technical and commercial training centers. With us, you can be sure that everything is thought of when it comes to strengthening practical skills.

THIS IS HOW WE SECURE THE TRAINING ORGANISATION

As a full-service provider, we operate training centers and implement a broad spectrum of technical and commercial training. With our qualified teams, we combine industrial experience and pedagogical expertise. This enables the reliable implementation of full programs as well as modular solutions with a flexible duration.

CURRICULA – MODULAR AND FLEXIBLE

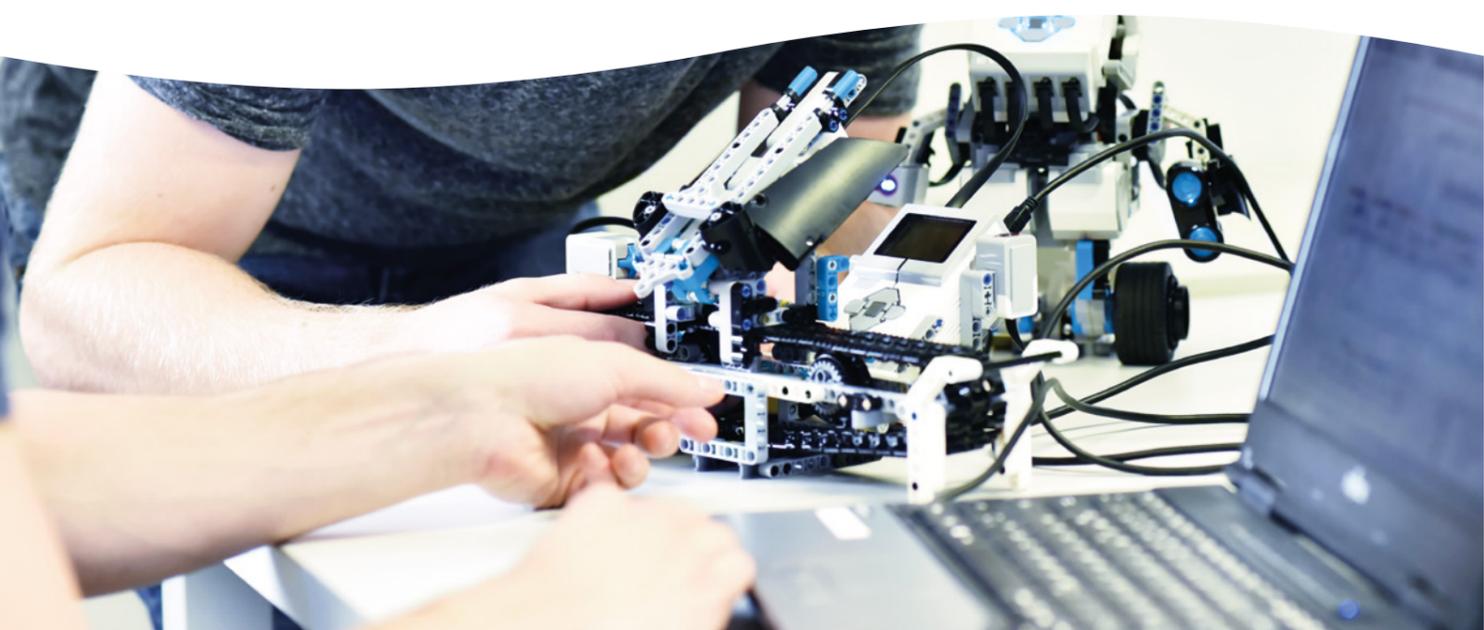
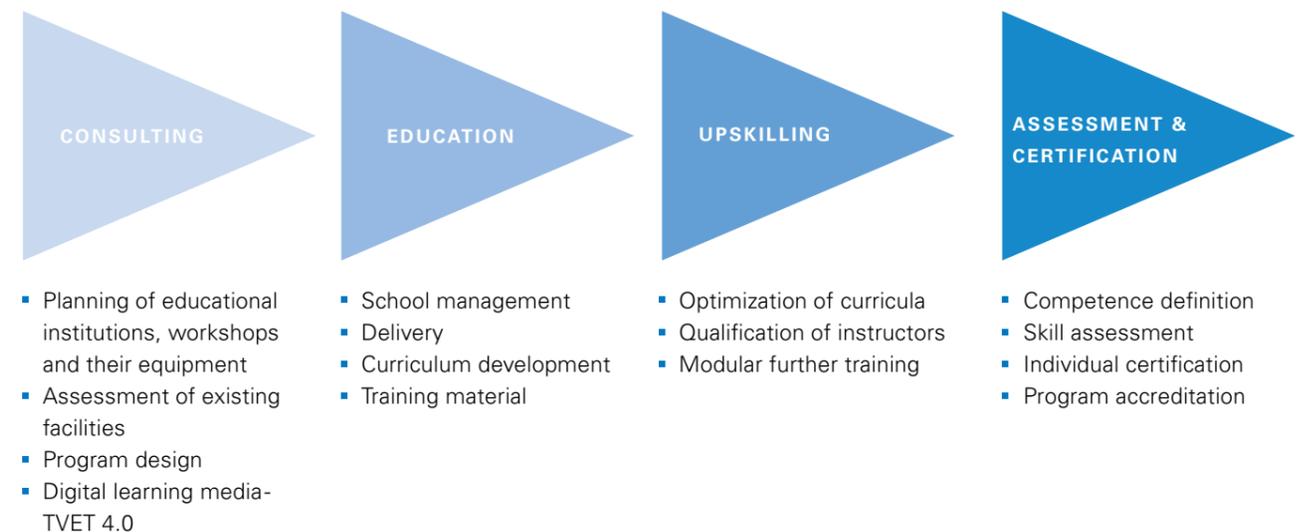
Our curricula are designed in such a way that they can be flexibly adapted to suit specific project needs. The focus always lies on imparting practical skills.

THREEFOLD QUALITY ASSURANCE

The independent certification body PersCert TÜV ensures the quality of a training program at TÜV Rheinland Academy. It proves and certifies the skills of instructors and trainees on the basis of curricula, international standards and ISO 17024 guidelines. In addition, we also audit your training facility so that the equipment matches the program and is securely installed.

OUR MODULAR PORTFOLIO OF SERVICES AT A GLANCE

Simply select the services you require.



Use our expertise to get a step ahead.

Your partner with reliable advantages.

As a technical learning solution provider, TÜV Rheinland Academy has a profound understanding of the changes in industry and their influence on job profiles and skill requirements. This expertise is reflected in the development and implementation of the programs. This is advantageous for industry, schools, employees and authorities.

COMPETENCE-BUILDING – HAND IN HAND WITH INDUSTRY

TÜV Rheinland Academy transfers the core of dual vocational training from Germany to your region. The close integration of vocational school and working practice ensures that the competence requirements of the industry are met precisely.

CAN BE USED FOR:

- Company
- Schools/colleges
- Government
- Instructors
- Investors

TVET 4.0 – INCLUDING DIGITAL LEARNING AND CERTIFICATION

TÜV Rheinland Academy offers you special added value when it comes to tailor-made program design: We use digital solutions to increase learning effectiveness, and the independent PersCert TÜV certification body ensures that instructors and graduates have the necessary expertise.

CAN BE USED FOR:

- Workforce development
- Competence development
- Curriculum development

PARTNERSHIP – GLOBAL AND LOCAL

Our company is German at heart, our team is international. With 150 locations around the world, TÜV Rheinland Academy seeks proximity to its customers. We are the professional local partner for your project.

CAN BE USED FOR:

- Establishment of vocational schools
- Modernization of vocational schools
- Operation of vocational schools



Put your trust in our multiply tested success model.

SAUDI ARABIA

The vocational training system in Saudi Arabia is undergoing a comprehensive modernization process as the country is in need of a better qualified workforce. In light of these demands TÜV Rheinland Academy has been selected as operator of an industrial training institute to qualify the next generation of young Saudi-Arabian high school graduates for a profession in the oil and gas industry.

CHINA

The second largest economy in the world is further rushing to modernize its manufacturing infrastructure. We are supporting vocational colleges in the country by updating their curricula, training their trainers and integrating new skills. By this, they are getting ready to meet new industry requirements in the field of Industry 4.0 or learn how to deal with New Energy Vehicles.

MOROCCO

A third of the population is between 15 and 29 years old and the number of people reaching working age is increasing. But, despite that fact, companies struggle to find employees with the right skill set. This is due to the severe deficit of marketable skills. This affects the whole region and plagues the operation and productivity of industrial sectors. In order to maintain economic growth, security and stability, TÜV Rheinland Academy is already on-site with projects in the construction sector.

INDIA

„Skilling India“ is a big slogan since many years. We are on the ground with a large network of NIFE locations to qualify young people getting an entrance to the workforce. At own and partner locations we are skilling in many different disciplines. And support the industry to design and deliver curricula to world-class standards.

GET THE WHOLE SUCCESS STORIES
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