

SENAI Experience

SENAI Experience is a revolution in vocational education, enriching learning with extraordinary benefits. Through simulations and virtual reality, we offer a practical environment, allowing students to hone their skills safely. With internet access, we eliminate geographical barriers, democratising access to quality resources. By joining SENAI Experience, students gain practical experience, in-depth understanding and, above all, the confidence to face the real challenges of the world of work.

Main objectives

- **Providing Immersive Learning**
Explore practical environments and experiences through simulations and immersive technologies, making learning more engaging and meaningful
- **Accessibility**
Eliminate geographical barriers by offering access to resources via the internet, allowing students to practise from anywhere.
- **Promoting Collaboration**
Connecting students, teachers and professionals, encouraging collaboration, the exchange of knowledge and teaching practices and the development of immersive resources.
- **Preparing Professionals for the Real World**
Empower students with practical experience, enabling them to face real challenges in their future careers with confidence and mastery.
- **Transforming vocational education**
Redefining learning through innovative approaches and cutting-edge technologies such as virtual, augmented and mixed reality, moulding the next generation of professionals ready for the modern world.

Additional benefit in TVET

- **Practical Learning**
It provides hands-on experiences and real-life simulations, allowing students to practise real-world skills and procedures.
- **Flexible Access**
It offers the flexibility to learn anytime, anywhere, using online technologies, eliminating geographical barriers.
- **Collaboration**
Connecting students and professionals in professional education, promoting collaboration, the exchange of knowledge and the construction of a teaching network using immersive resources
- **Preparation for the labour market**
To develop students' skills and competences that are directly applicable to their future careers, making them highly prepared professionals, including those able to incorporate new technologies.

First steps

- Step 1: Go to: <https://experience.senai.br/>
Visit our website
- Step 2: Check the highlights
Access featured resources without the need to register, at the bottom of the home page.
- Step 3: Register
Register to access the complete library of immersive resources
- Step 4: Incorporate into your lessons
Access the resources, consult support materials, include them in your lessons and use them with students
- Step 5: Share

Register new immersive resources to help the community grow

Provider profile

The National Industrial Apprenticeship Service (SENAI), established in 1942 by the National Confederation of Industry (CNI) on the basis of Decree-Law 4.048/42 and the 1937 Constitution, has played a fundamental role in the training and development of the industrial workforce in Brazil.

The institution's mission is to promote vocational and higher education, innovation and the transfer of industrial technologies, thus contributing to raising the competitiveness of Brazilian industry and transforming lives. SENAI is dedicated to the creation and execution of professional education programmes, as well as the technological development of industry, playing a crucial role in the progress and strengthening of industry in Brazil.

Contact

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The **International Roadshow 'Use of Digital Media in TVET'** has been initiated by the **Federal Institute for Vocational Education and Training in Germany (BIBB)**.

The format aims to show the potential of digital applications and technologies for teaching and learning in TVET and identify viable solutions for their sustainable integration into TVET practice. In the context of digitalisation and technological change across all areas of life, the use of digital media is also growing in significance for the TVET system. Digitally supported education and training can help to strengthen individual skills and competencies for the beneficial and responsible use of digital technologies in all areas of life, make learning more flexible and enhance the quality and attractiveness of TVET.

The format builds on the German Roadshow „Digital Media in TVET“, which has been successfully implemented and conducted since 2016 by the Federal Ministry of Education and Research in Germany (BMBF) in cooperation with BIBB.

You can find more background information on the initiative, selected projects and future events on the website: <https://www.bibb.de/en/182468.php>