



# SHAPE THE FUTURE OF VOCATIONAL EDUCATION!

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**Who is for**  High school students

**Why to join**  Gain specialized skills in the dynamic and thriving field of aluminium.

Ready to contribute  
to the Aluminum  
Industry?

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&  
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**WHAT**  is inside

- Basic Metal Skills
- Occupational Health and Safety in manufacturing
- Aluminium Quality
- Basic Digital Skills
- Digital Security
- Digital Literacy
- Data Literacy
- Business Ethics
- Good Communication
- Commitment
- Dependability
- Motivation
- Management Skills

# Aluminium-focused Light Metals Vocational Training Module

## The Main Objective

The general objective of the AluVET Project is to enhance and elevate the proficiencies of metal technology professional educators and students with a specific focus on the light metals sector, particularly aluminum. This project aims to address the evolving needs of the industry by providing a new industry-oriented training program that supports the existing curriculum.

## The Training Contents

The studies conducted by partner organizations in Turkey (FSMVU), Greece (IED) and the United Kingdom (ALFED) revealed that companies in the aluminum industry face challenges in recruiting qualified employees, particularly for processes like extrusion, welding, moulding, casting, rolling, and façade. To address this, the project developed a curriculum focusing on **Basic Metal Skills** (extrusion, welding, rolling, and façade), **Occupational Health and Safety** (for extrusion, welding, and rolling), and **Quality** (for extrusion, welding, and rolling) to provide blue-collar workers with the necessary skills and knowledge required by the industry. The analysis also emphasized the importance of digital skills and soft skills, including **Basic Digital Skills, Digital Security, Digital Literacy, Data Literacy, Business Ethics, Good Communication, Commitment, Dependability, Motivation, Management Skills** and Leadership, to enhance employees' technical competency, professionalism, and adaptability in the fast-evolving digital landscape. These training programs aim to equip blue-collar employees with the necessary technical competencies and professional ethics, ensuring their adaptability and effectiveness in the industry.

## Why To Join

For aspiring your talents in the aluminum industry. This unique opportunity provides access to a comprehensive curriculum covering Basic Metal Skills (extrusion, welding, rolling, and façade), Occupational Health and Safety, Quality, Digital Skills (Digital Security, Digital Literacy, and Data Literacy), and vital Soft Skills (Business Ethics, Good Communication, Commitment, Dependability, Motivation, Management Skills, and Leadership). By participating in this pilot, you can acquire the necessary technical competencies, professional ethics, and digital acumen, positioning yourself as highly skilled and sought-after candidates, ready to excel in the dynamic and evolving aluminum sector.