



# EUROPEAN DESTRUCTIVE TESTING TECHNICIAN

Project number 2020-1-PL01-KA202-081820

A specific qualification for Destructive Testing personnel of welded joints that will reply to the needs identified by the Manufacturing Sector



## THE REASON BEHIND TRUST

- Lack of comprehensive and all-encompassing qualifications addressing Destructive Testing of welded joints in industrial laboratories;
- Need for specific requirements for personnel working in Destructive Testing that include proper specialized training and testing;
- Need to promote the safety of professionals working in Destructive Testing, the quality of their work and their motivation, which impact the quality of products and business' success that ensure the Manufacturing sector replies to the current challenges.

## TRUST TARGET GROUPS

- Young trainees involved in Initial Vocational Education and Training (I-VET);
- Trainees with working experience;
- Professionals already working in Destructive Testing who lack the required qualification or need to upskill through Continuing Vocational Education and Training (C-VET);
- Teachers/trainers;
- European VET experts & Industry representatives;
- National Qualification Agencies.

## TRUST MAIN PURPOSES

- i. Deliver a European qualification that will improve the quality of VET by incorporating a Recognition of Prior Learning (RPL) process and common European tools such as EQF and ECVET, increasing transparency and mutual trust amongst VET Systems;
- ii. Develop and implement a new qualification programme for Destructive Testing encompassing specific contents and innovative pedagogical methods that ensure its recognition at European level;
- iii. Promote linguistic diversity by providing a multinational glossary and pilot training;
- iv. Increase transparency of competences and qualifications for the Manufacturing sector.

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## TRUST RESULTS

### IO1 Report on Co-Creation Workshop

A Report on Industry's needs, skills mismatches and on how the structure of the European Destructive Testing Technician Qualification, its educational approaches and assessment methodologies can address those needs in an innovative way.

### IO3 Kit of Education Materials for EDTT Training Course

This IO addresses the development of the necessary materials for the implementation of the EDTT training course at national level, accessible both to trainers/teachers and trainees to facilitate the learning process. It includes a Handbook containing all training and assessment tools (incl. Problem-Based Learning assignments).

### IO5 Development of RPL Tools

A specific Recognition of Prior Learning (RPL) scheme and associated tools for the EDTT Qualification will be developed to provide all professionals involved in the sector, but have no qualification or are seeking for upskilling through C-VET, the opportunity to access a proper qualification.

### IO2 European Destructive Testing Technician Profile Curricula

Based on the results achieved in IO1, this IO targets the creation of the European Destructive Testing Technician (EDTT) Profile Curricula and its Qualification standard, in line with European Qualifications Framework (EQF) level 4. Thus, the development of the EDTT Profile Curricula is based on EQF and Learning Outcomes' principles, with allocation of ECVET points. The Recognition of Prior Learning (RPL) and its principles will also be considered within the Profile Curricula design.

### IO4 European Implementation Guideline of EDTT Profile Curricula

This Guideline will be developed to foster and ensure the correct implementation of the new EDTT training course and will include information on the EDTT Qualification's access conditions, how training and assessment procedures will be carried out and how the Handbook with the kit of educational materials for the EDTT training course (IO3) can be applied. In addition, it will provide information on the Recognition of Prior Learning process.

### IO6 European Recommendations for VET Systems

This IO intends to create conditions for fostering, in a successful and efficient way, the project results' implementation on European countries outside the partnership that also share the needs identified on IO1 as basis for the implementation of the EDTT training course in other European VET Systems.

## EVENTS BY TRUST

Co-Creation Workshops | Hands-on Approach Seminars | National Pilot Events

DEC 2020

DEC 2022



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