

TICHE ACADEMY

Training Offer

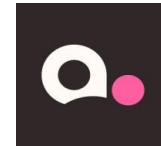


ABSTRACT

TICHE - Training Innovation for Circularity and Holistic economies - is an Erasmus project aims at establishing a **European VET Academy on Circular Economy**, based on a transnational cooperation of a very experienced and complementary partnership, (including associated partners), joining Research centers, Vet centres, University, SMEs, clusters, Umbrella organizations and international networks, public administrations, that will work together as an ecosystem to increase capacity building and responsiveness of the VET systems, according to an “European Education Area”.



Università
degli Studi
di Ferrara



LEARN MORE ABOUT THE PROJECT



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Template for the TICHE Academy training offer's detailed description

General Description of the training initiative

Training initiative (title) <i>(ex. Expert in an eco-design for circular economy in the textile and fashion industries)</i>	Certificate of Professional Qualification "Operator of manual waste sorting"
EQF Level (if applicable)	None
Proficiency level <i>(foundation/basic, intermediate, advanced, high specialized level)</i>	Basic
Expected learning outcomes <i>(By the end of this course, the learners will acquire)</i>	Under the responsibility of a team leader, the manual sorting operator carries out handling, reception, sorting, packaging and simple transformation of raw materials intended for recycling.
Methodologies	Alternating periods of classes in the center and immersions in companies or validation of acquired knowledge in companies.
Mode of Learning <i>(Blended, online, onsite)</i>	The totality of the interventions is done face to face, with a lot of verbal exchanges and oral expression.
Assessment <i>(ex. test)</i>	The CPQ being a recognition of know-how, the evaluation of these skills is done in the company by an external auditor.
Certification and recognition	CPQ
Targets	Employees or job seekers wishing to have their know-how recognized.
Delivery Language/s	French.

Modules of the training initiative

Module N.	Title of the Module/s	Learning/training hours (total)
MODULE 1	Communication and Professional Environment	64 hours (adaptable)
MODULE 2	Quality, health, safety, environment	128 hours (adaptable)
MODULE 3	Products and production process	427 hours (adaptable)
MODULE 4	Personalized accompaniment	46 hours (adaptable)

Module's detailed description

MODULE 1	
Title of the module: Communication and professional environment	
<i>Main objectives of the module</i>	
<ul style="list-style-type: none"> To have an overview of the professional world and of this sector of activity Know how to search and analyze information Know how to transmit information Know the main elements of the regulations 	
<i>Contents/subjects of the module</i>	
<ul style="list-style-type: none"> MODULE 1: The job of Manual Sorting Operator and its professional environment (14h) MODULE 2: Documentary resources and written communication (7h) MODULE 3: Oral information transmission and professional relations (7h) MODULE 4: Basics of environmental regulations (3h) MODULE 5: Legal and regulatory environment of the field of activity (3h x 11 fields, i.e. 33h) 	
Learning Outcomes The Learner will <i>(ex. Have a clear understanding of the concept of CE, its historic development, its definitions, its principles. Know key examples of CE in practice.)</i>	Assessment criteria: The learner can <i>(ex. Define the concept of CE and provide relevant examples. Identify relevant supporting concepts related to CE.)</i>
<ul style="list-style-type: none"> Know the codes and expectations of this professional environment, Know the basics of labour law, To have the basic reference points on waste regulations. 	<ul style="list-style-type: none"> Research companies in the sector, Recognize basic labour law breaches in a company, Define the different branches of the sector.

ACHIEVEMENTS

Module: Communication and professional environment		
Knowledge	Skills	Competencies
<i>(Means the body of facts, principles, theories and practices that is related to a field of work or study. It is described as theoretical and/or factual knowledge)</i>	<i>(Means the ability to apply knowledge and use know-how to complete tasks and solve problems. They are described as cognitive (logical, intuitive, and creative thinking) or practical (involving manual dexterity and the use of methods, materials, tools and instruments)</i>	<i>(Means the proven ability to use knowledge, skills and personal, social and methodological abilities in work or study situations and in professional and personal development. It is described in terms of responsibility and autonomy)</i>
At the end of this unit the participant will know:	At the end of this unit the participant will be able to:	At the end of this unit, the participant will have acquired the responsibility and autonomy to:
<ul style="list-style-type: none"> The basics of waste regulations, Information that must be displayed regarding work rules. 	<ul style="list-style-type: none"> Identify serious breaches of labour law in the company, Identify reliable companies that provide jobs, Know how to contact the company of your choice. 	<ul style="list-style-type: none"> Choosing a career path, a profession.

MODULE 2	
Title of the module: Quality, health, safety, environment	
<i>Main objectives of the module</i>	
<ul style="list-style-type: none"> • Know all the safety and hygiene rules necessary for any activity • To be able to be a force of proposal as regards safety • Integrate the traceability of interventions in a Quality approach 	
<i>Contents/subjects of the module</i>	
<ul style="list-style-type: none"> • MODULE 1: General safety rules in companies (3h) • MODULE 2: Specific safety rules according to the activity sector (7 x 11 sectors, i.e. 77 hours) • MODULE 3: Organization and hygiene at the workplace (3h) • MODULE 4: Working conditions and health and safety (7h) • MODULE 5: The basics of the quality approach (3h) • MODULE 6: Quality control; Quality applied to the activity sector (35h) 	
Learning Outcomes The Learner will <i>(ex. Have a clear understanding of the concept of CE, its historic development, its definitions, its principles. Know key examples of CE in practice.)</i>	Assessment criteria: The learner can <i>(ex. Define the concept of CE and provide relevant examples. Identify relevant supporting concepts related to CE.)</i>
<ul style="list-style-type: none"> • To know the fundamental principles of safety in the workplace; • To know the 6 basic Personal Protective Equipment and their characteristics; • To know the 9 product danger pictograms. 	<ul style="list-style-type: none"> • Identify safety violations in any circumstances; • To be a force of proposal in the field of Health and Safety in his team.

ACHIEVEMENTS

Module: Quality, health, safety, environment		
Knowledge	Skills	Competencies
<i>(Means the body of facts, principles, theories and practices that is related to a field of work or study. It is described as theoretical and/or factual knowledge)</i>	<i>(Means the ability to apply knowledge and use know-how to complete tasks and solve problems. They are described as cognitive (logical, intuitive, and creative thinking) or practical (involving manual dexterity and the use of methods, materials, tools and instruments)</i>	<i>(Means the proven ability to use knowledge, skills and personal, social and methodological abilities in work or study situations and in professional and personal development. It is described in terms of responsibility and autonomy)</i>
At the end of this unit the participant will know:	At the end of this unit the participant will be able to:	At the end of this unit, the participant will have acquired the responsibility and autonomy to:
<ul style="list-style-type: none"> • Basic knowledge of health, safety and environment regulations 	<ul style="list-style-type: none"> • Present a list of collective and individual protective equipment; • List the fundamental principles of safety in the workplace. 	<ul style="list-style-type: none"> • Ensure your own safety; • Notify his/her manager of any breach of safety; • Ensure cleanliness at the end of the day.

MODULE 3	
Title of the module: Products and production process	
<i>Main objectives of the module</i>	
<ul style="list-style-type: none"> To master the different types of waste Have an overview of the different waste treatment methods Know the 11-waste sorting and recovery methods Master the techniques of manual and automated waste sorting Know the techniques of packaging, storage and removal in a sorting center 	
<i>Contents/subjects of the module</i>	
<ul style="list-style-type: none"> MODULE 1: General information on materials and products (7h) MODULE 2: Specific characteristics of materials and products by sector (ferrous and non-ferrous metals; end-of-life vehicles; wood and pallets; paper and cardboard; glass; plastics; textiles; tires; green waste; WEEE; building waste (14 hours per sector, i.e. 154 hours) MODULE 3: Basics of waste treatment and recovery processes and techniques (7h) MODULE 4: Professional manual sorting techniques (14 to 35 h) MODULE 5: Professional reception techniques (14 to 35 hours) MODULE 6: Professional techniques of preparation, transformation and treatment of waste (7 x 11 channels = 77 h) MODULE 7: Professional techniques of packaging and storage (7 x 11 tracks = 77 h) MODULE 8: Tools, installation and maintenance (7h x 11 tracks = 77h) 	
Learning Outcomes The Learner will <i>(ex. Have a clear understanding of the concept of CE, its historic development, its definitions, its principles. Know key examples of CE in practice.)</i>	Assessment criteria: The learner can <i>(ex. Define the concept of CE and provide relevant examples. Identify relevant supporting concepts related to CE.)</i>
<ul style="list-style-type: none"> Master the technical vocabulary inherent in this sector of activity; Have a global vision of the life of a waste product; Know how a sorting center works. 	<ul style="list-style-type: none"> Recognize the different materials that make up waste (=the nature of waste); Present all the ways of recovering waste.

ACHIEVEMENTS

Module: Products and production process		
Knowledge	Skills	Competencies
<i>(Means the body of facts, principles, theories and practices that is related to a field of work or study. It is described as theoretical and/or factual knowledge)</i>	<i>(Means the ability to apply knowledge and use know-how to complete tasks and solve problems. They are described as cognitive (logical, intuitive, and creative thinking) or practical (involving manual dexterity and the use of methods, materials, tools and instruments)</i>	<i>(Means the proven ability to use knowledge, skills and personal, social and methodological abilities in work or study situations and in professional and personal development. It is described in terms of responsibility and autonomy)</i>
At the end of this unit the participant will know:	At the end of this unit the participant will be able to:	At the end of this unit, the participant will have acquired the responsibility and autonomy to:
<ul style="list-style-type: none"> The different ways of packaging waste. 	<ul style="list-style-type: none"> Define the nature and fate of all types of waste. 	<ul style="list-style-type: none"> To sort waste of any kind manually; Describe the process of a

		mechanized and manual sorting center.
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MODULE 4

Title of the module: Personalized accompaniment

Main objectives of the module

- Define your professional project
- Work on personal shortcomings
- Prepare for employment

Contents/subjects of the module

- Reflection on the personal path
- Orientation of internship choices
- Assistance in finding an internship and professional project
- Job search techniques (digital CV, interview presentation)

Learning Outcomes

The Learner will

(ex. Have a clear understanding of the concept of CE, its historic development, its definitions, its principles. Know key examples of CE in practice.)

- Identify key information in a CV and cover letter
- Identify and use the right networks for job search
- Have the right posture during a job interview

Assessment criteria:

The learner can

(ex. Define the concept of CE and provide relevant examples. Identify relevant supporting concepts related to CE.)

- Write a resume and a cover letter in French without mistakes
- Identify relevant employers for his job search
- Pass several job interviews at the end of the training

ACHIEVEMENTS

Module: Personalized accompaniment

Knowledge	Skills	Competencies
<i>(Means the body of facts, principles, theories and practices that is related to a field of work or study. It is described as theoretical and/or factual knowledge)</i>	<i>(Means the ability to apply knowledge and use know-how to complete tasks and solve problems. They are described as cognitive (logical, intuitive, and creative thinking) or practical (involving manual dexterity and the use of methods, materials, tools and instruments)</i>	<i>(Means the proven ability to use knowledge, skills and personal, social and methodological abilities in work or study situations and in professional and personal development. It is described in terms of responsibility and autonomy)</i>
At the end of this unit the participant will know:	At the end of this unit the participant will be able to:	At the end of this unit, the participant will have acquired the responsibility and autonomy to:
<ul style="list-style-type: none"> • The Basics of Computer and Digital Techniques 	<ul style="list-style-type: none"> • Preparing for and attending a job interview; • Writing a CV and a covering letter. 	<ul style="list-style-type: none"> • Explain your skills and knowledge.