CAPACITY BUILDING (22 Set/Day 2)
Gijón, Spain

AILEEN

Student Guidance: Navigating the AILEEN Training Catalogue in A&D

(Session moderation Adelaide Almeida – EWF)

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Overview

Topic	Speaker
Strategies to attract students to A&D training	Paula Queipo-IDONIAL
How to guide learners	Adelaide Almeida-EWF
Using AILEEN pathways effectively	Adelaide Almeida-EWF
Group activity	EWF

Strategies to attract students to A&D training (IDO)

STUDENT POTENTIAL "SOURCES"

University Students
Engineering, materials science and manufacturing programmes

VET & Technical Schools
Future technicians and operators in advanced manufacturing

Defence Personnel
Military technicians and armed forces professionals requiring knowledge/ upskilling

Industry Workforce
Engineers, inspectors, production, quality control professionals

Career Changers & Lifelong Learners
Professionals seeking reskilling opportunities in high-value sectors

Internal personnel

Strategies to attract students to A&D training (IDO)

-**Marketing strategy:**
"SELLING POINTS": Access to advanced technologies, strong career opportunities, hands-on learning combining theory and practice, variety of profiles/levels

-Engagement:

** Free pilot courses, awareness workshops and hands-on demonstrations*

* Industry**:** *Company visits (from the COVES), industry challenges, interaction with professionals...*

*Research**:** project based applied

* Role models: *Young professionals, previous students....*

** EU dimension: Mobility opportunities*

**….*

WHAT IS YOUR EXPERIENCE? HOW YOU PROPOSE TO ENGANGE STUDENTS?

How to guide learners: Pathways

Excellence Platform > AILEEN Online Training Catalogue



Your turn: 3 volunteers, 3 paths

1. Raise your hand - we need 3 volunteers.
2. Each one picks a path from the catalogue.
3. We walk it through together, step by step.

2 minutes each - no experience needed!

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How to guide learners: Diagnosis Tools & Solutions

Excellence Platform



One catalogue several learning options





Courses



Skills Competition



Apprenticeships



Applied Research

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How to guide learners: Diagnosis Tools & Solutions

Excellence Platform > AILEEN Online Training Catalogue

Diagnosis tools: start from the learner's pace and interest

FLEXIBLE MODULAR

PATHWAY

TAKE YOUR TIME
WITHIN YEARS

INTENSIVE LEARNING

PATHWAY

FULL SPEED AHEAD
WITHIN DAYS

Activities



Courses

EQF 3-6

Curious, exploring
Short thematic courses, own pace

Activities



Apprenticeships

EQF 3-4

Wants hands-on work
Learn on the job with industry

Activities



Applied Research

> EQF 6

Aiming at innovation
Project-based applied research

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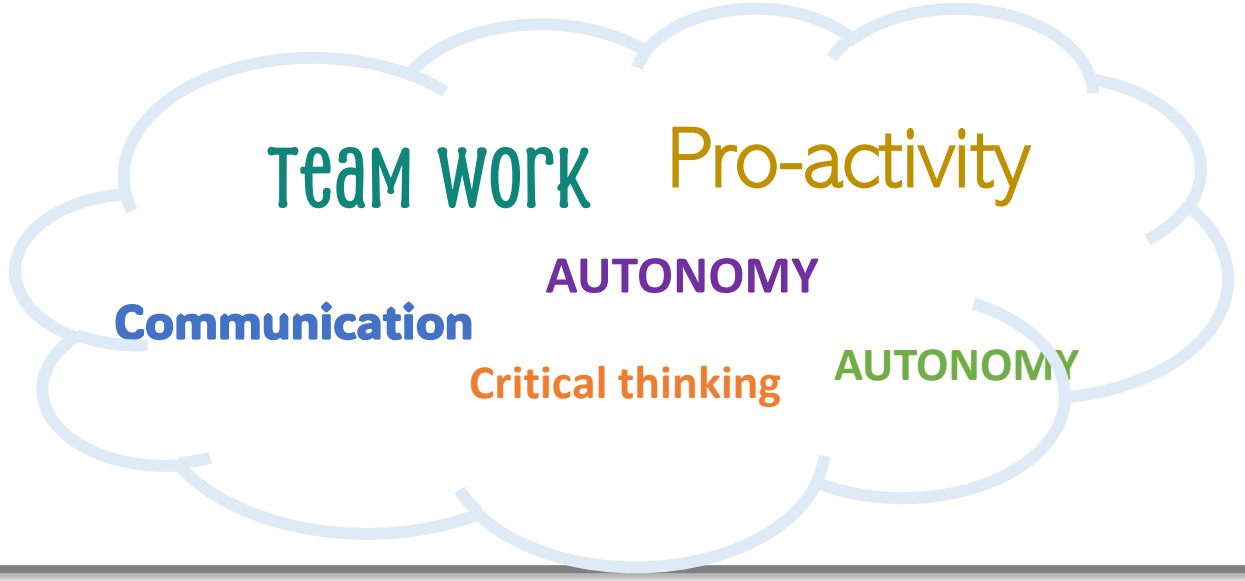
How to guide learners: Diagnosis Tools & Solutions

AILEEN Pedagogical kits > different ways to enhance learning in Advanced Manufacturing for A&D



Work Based Learning (WBL) Kit applies WBL methodologies for the Advanced Manufacturing professional profiles with supporting documents for apprenticeships

Applied Research Projects (ARP) Kit applies ARP to EWF Harmonized Qualifications with a public inventory of "open calls for applied research projects"

Problem Based Learning (PBL) Kit applies PBL methodology on EWF Harmonized Qualifications with an inventory of PBL assignments fed by the industry/companies

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Using AILEEN pathways effectively

- **Instructions:**
- **Overall duration:** 30 minutes
- Analyse the assigned professional profile.
- Use the AILEEN Training Catalogue and recommended learning pathways to select the most suitable training path.
- Discuss the reasons for the recommendation, expected benefits, and possible challenges or difficulties.

4 groups = 4 Profiles

Profile 1: AM Designer

Profile 2: Engineer

Profile 3: NDT Inspector

Profile 4: Welding Engineer

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Group Activity – Feedback & dis\cussion

- **Debrief questions (10 min)**
- Which information in the catalogue was most useful for making the recommendation?
- What additional questions would you ask the learner before confirming the final training route?
- What was the most challenging aspect of offering guidance?

AILEEN - **Aerospace & Defence Catalogue**

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Thank you !

AILEEN

aileencove.eu

Contact Information:

Adelaide Almeida: **madealmeida@ewf.be**

Project Email: **info@aileencove.eu**

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