Filling Skills Gaps in Blue Industry by Radical Competence Boost in Engineering VET
RADICAL
Filling Skills Gaps in Blue Industry by Radical Competence Boost in Engineering VET

• ERASMUS+
  • Key Action 3: VET - Business Partnerships on Work-based learning and Apprenticeships

• 1.11.2017-31.10.2019

• Budget 371 030 €
Aim of RADICAL project

- Provide employees with specific skills to maritime industry in Southwest Finland

  by developing education
  in Turku University of Applied Sciences
Solution: ENGINE

- New education model ENGINE
  → in Finnish InTO – Insinööriksi työssä oppien

- Engineering students working in companies
  - 2-3 days studying, 2-3 working
  - up to 50% of studying time
  - assignments, developing tasks, Bachelor's thesis
Benefits 1/2

Companies

• get development perspective
• get faster more competent and productive employees
• reduced need for seasonal workers
• less recruiting costs
• student engaged to activities regularly and for long time
Benefits 2/2

Students
• relevant work experience
• knowledge of several company units, processes & organisation culture
• are paid by companies, no need to finance studies by working during the studies

Education institute
• Strong connections to work life
• Students are more likely to graduate in time
RADICAL phase

Spring 2019
• Pilot students in companies
  • Meyer Turku, Finland
  • Carinafour, Finland

Autumn 2019
• ENGINE starts in Turku University of Applied Sciences in degree programme of industrial management and engineering students
• 20 ENGINE students