

# TAKK EXPERIENCE IN HOSTING KOREAN TECHNOLOGY SECTOR STUDENTS

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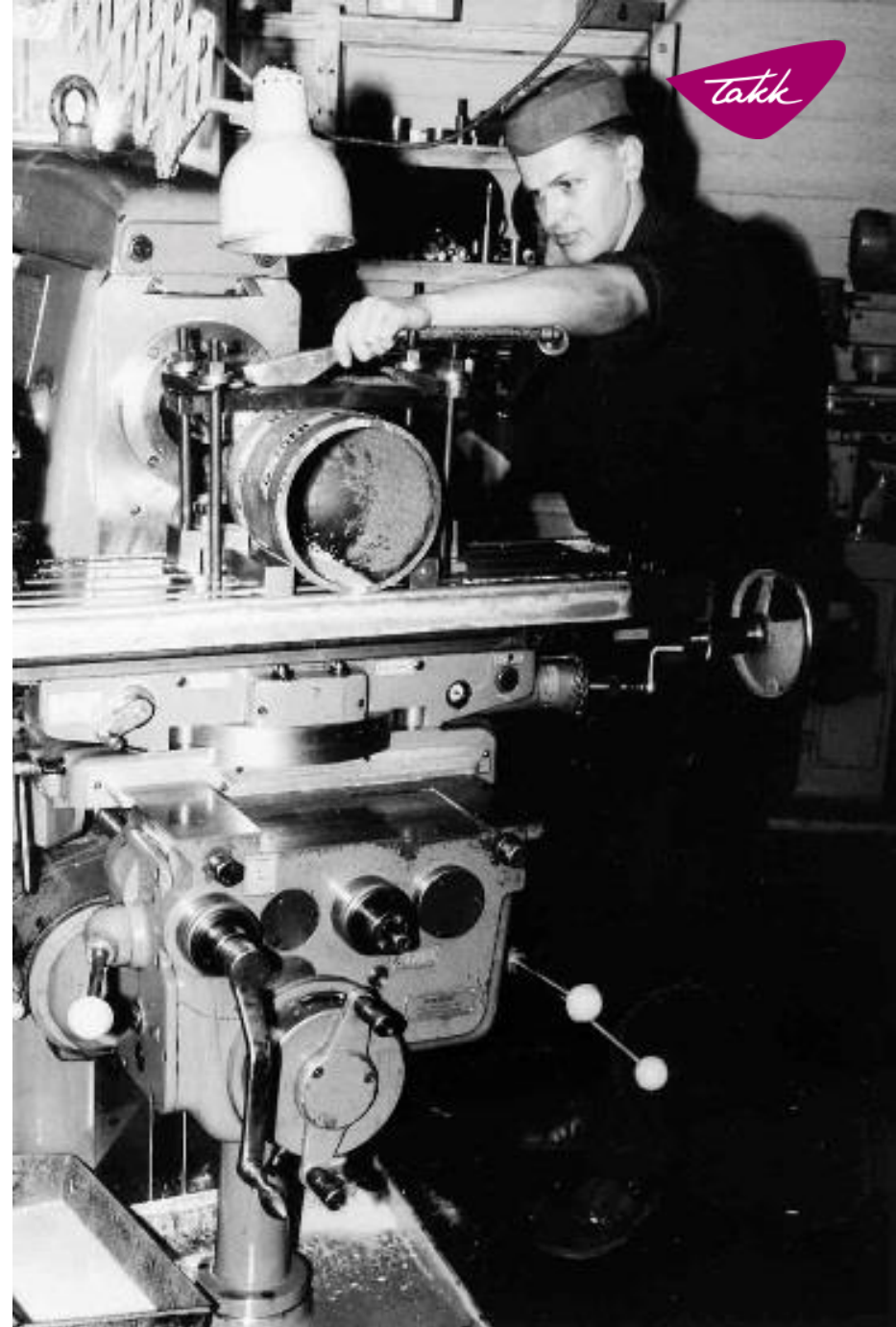




*Takk*

# TAMPERE ADULT EDUCATION CENTRE TAKK

- Established in 1962
- Authorized by the Ministry of Education to provide vocational education
- TAKK is maintained by Tampere Adult Education Foundation FR
- TAKK's strengths are
  - competence-based education
  - individual student guidance
  - strong worklife connections
  - customer-driven solutions





# TAKK IMPLEMENTATION PLAN 2019-2021

- The annual implementation plan of TAKK applies also to TAKK's international activities
- The strategic vision of TAKK  
*Solving efficiently the competence needs of the worklife and the student*
- TAKK's mission  
*Creating competence for future worklife*

# TAKK INTERNATIONAL EDUCATION REFERENCES



# TAKK COLLABORATION WITH SOUTH KOREA, CASE DAEGU 2018-2019

# DAEGU METROPOLITAN OFFICE OF EDUCATION, REPUBLIC OF KOREA

TRAINING PROGRAMME PLANNING IN SUMMER 2018





# TAMPERE ADULT EDUCATION CENTRE TAKK NIRVA CAMPUS





# DAEGU METROPOLITAN OFFICE OF EDUCATION, REPUBLIC OF KOREA

TRAINING PROGRAMME RUNNING IN FALL 2018



# VOCATIONAL QUALIFICATION IN MECHANICAL ENGINEERING AND PRODUCTION TECHNOLOGY (EQF LEVEL 4) – MECHANICAL FITTER 180 COMPETENCE POINTS



## VOCATIONAL QUALIFICATION IN MECHANICAL ENGINEERING AND PRODUCTION TECHNOLOGY (EQF LEVEL 4) 180 COMPETENCE POINTS

The vocational qualification in mechanical engineering and production technology comprises two competence areas and five qualification titles. Tampere Adult Education Centre TAKK offers the following three titles: **Mechanical Fitter, Machinist and Plater Welder**

### 1. Competence area in Assembly and Automation, Mechanical Fitter

**Mechanical fitters** can assemble and install mechanical machines and equipment. They are able to carry out machine installations in the correct order and using the correct methods with the help of work instructions and drawings. Mechanical fitters are able to inspect the parts and components that are to be installed, carry out the required checks and adjustments and do the required documentation. They are familiar with the structures and operation of machines and equipment, are able to use materials and different assembly methods appropriately and safely in their work. Mechanical fitters are able to apply mechanics, hydraulics, and pneumatics in their work. They are able to install machines and equipment, service them, and participate in the introduction and repairs of equipment.



# VOCATIONAL QUALIFICATION IN MECHANICAL ENGINEERING AND PRODUCTION TECHNOLOGY (EQF LEVEL 4) – PLATE-WELDER 180 COMPETENCE POINTS



# VOCATIONAL QUALIFICATION IN MECHANICAL ENGINEERING AND PRODUCTION TECHNOLOGY (EQF LEVEL 4)

## 180 COMPETENCE POINTS

### 2. Competence area in production technology **Machinist and Plater-welder:**

**Machinists** can make components of machines and other parts in accordance with working drawings by machining, utilising automatic machine tools. They can plan the order of the different work stages of the manufacturing process and use the materials, machines, equipment, and methods of the field appropriately and safely in their work. Machinists are also responsible for the quality of the products they have made and for the correct controls and operation of the machines they use. They are able to programme a CNC machine tool and use it in manufacturing.

**Plater-welders** can plan and do plate work, welding, and work on metal structures according to drawings, using modern manufacturing methods. They can plan the order of the different work stages of the manufacturing process and use the materials, machines, equipment, and methods of the field appropriately and safely in their work. They have acquired the competences and passed the tests required for their occupation. They are also responsible for the quality of the product they have manufactured and the correct controls and operation of the machines they use.

# DAEGU METROPOLITAN OFFICE OF EDUCATION, REPUBLIC OF KOREA

CERTIFICATES FOR 2 QUALIFICATION MODULES IN DECEMBER 2018





# LESSONS LEARNT - BEFORE

- Negotiations – goals, funding, partners, language, notes!
- Qualification requirements – early enough & units
- Agreement – conditions, definitions → write it all down
- Prior learning – how to map it? "3rd year" is not enough
- Curriculum in advance vs competences and acquisition
- Regional worklife vs real possibilities
- On-the-job learning
- Employment dreams & plans
- Apprenticeship wishes
- Detailed information demands before anything begins vs trust on the agreement definitions

# LESSONS LEARNT – DURING & AFTER

- Responsible trainers + the team of trainers
- Work safety + vocational English
- Internal support throughout the implementation
- KOSKI, of course & secretarial empowerment
- Personalisation process
- The study gears for all purposes
- Learning environments and materials
- Accommodation, meals & logistics
- Everyday life in finland
- Kakao Talk + 14/7 support for just about everything
- Certification and celebrations + Embassy



# TEAM UP WITH TAKK

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[international@takk.fi](mailto:international@takk.fi)