

# Certificate Supplement<sup>(\*)</sup>



1. Title of the certificate (1)
Maden Teknolojisi Alanı
Madencilik Dalı
(1) In the original language

2. Translated title of the certificate <sup>(1)</sup>

Mine Technology Field

Mining Branch

(1) If applicable. This translation has no legal status.

## 3. Profile of skills and competences

#### The holder of this certificate;

- Explains general geology.
- Draws working drawing.
- Explains machine components and mining machines.
- Performs basic mechanic operations.
- · Explains mining and mine types.
- Performs underground mining.
- Performs open mining.
- Explains operations related to driling.
- Explains operations related to mine topography.
- · Makes computer aided two dimensional drawing.
- Mounts hydraulic pnaumatic systems.
- Performs basic electric operations.
- Performs ore dressing operations.

4. Range of occupations accessible to the holder of the certificate (1)						
Can work as Underground Miner and Open Miner.						
1) If applicable						

### (\*) Explanatory note

This document is designed to provide additional information about the specified certificate and does not have any legal status in itself. The format of the description is based on the following texts: Council Resolution 93/C 49/01 of 3 December 1992 on the transparency of qualifications, Council Resolution 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and Recommendation 2001/613/EC of the European Parliament and of the Council of 10 July 2001 on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

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5. Official basis of the certificate							
Name and status of the body awarding the certificate Related secondary education institutions realising formal vocational and technical education which is subordinated to Ministry of National Education	Name and status of the national/regional authority providing accreditation/recognition of the certificate Ministry of National Education						
Level of the certificate (national or international) Level 4 occupation according to EQF. Level 4 occupation according to TQF. It complies with ISCED 3. ISCED-F CODE: 0724	Grading scale / Pass requirements           Score         Grade           85.00-100         Excellent           70.00-84.99         Good           60.00-69.99         Average           50.00-59.99         Passing           0-49,99         Fails						
Access to next level of education/training The holder of this diploma can switch to higher education programs in line with the related legislation.	International agreements						

#### Legal basis

National Education Basic Law No. 1739

Vocational Education Law No. 3308

Regulation on Ministry of National Education Secondary Education Institutions

Mining Law No. 3213

Regulation on Protection of Employees from Dangers of Explosive Athmospheres

Regulation on Geothermal Sources and Natural Mineral Water Law Implementation

Regulation on Occupational Health and Safety at Mining Work Places

Regulation on Mining Activities Implementation

Regulation on Authorised Legal Entities

## 6. Officially recognised ways of acquiring the certificate

- 1. Having completed the vocational and technical Anatolian High School, Anatolian vocational or Anatolian technical program providing four-year education
- 2. Successfully having completed the education program related to his/her field on vocational open education high school

Vocational education takes 3 years after the 9th grade of formal education and the percentage and duration of theoretical and practical education withing the program are indicated below. Vocational education is provided both theoretically and practically.

Description of vocational education	Percentage of total programme			Duration		
and training received	(%)			(hours/weeks/months/years)		
	Anatolian Vocational Program	Anatolian Technical Program	Vocational Training Center	Anatolian Vocational Program	Anatolian Technical Program	Vocational Training Center
School-/training centre-based	80	93	-	86	108	-
Workplace-based	20	7	-	22	8	-
Total duration of the education/ training leading to the certificate			108	116	-	

### **Entry requirements**

- 1. For formal vocational education, having completed the lower secondary school and not exceeding the age limit according to related legislation
- 2. For vocational open education highschool, having completed the lower secondary school
- 3. Achieving year-end success average in line with the related legislation after the 9th grade which is common for Anatolian technical program
- 4. Passing the exam for secondary education institutions for entering vocational and technical Anatolian High School, Anatolian vocational or Anatolian technical program

#### **Additional information**

This EUROPASS Certificate Supplement is prepared for graduates of 2018-2020.

### More information (including a description of the national qualifications system) available at:

www.myk.gov.tr www.tyc.gov.tr

#### **Europass**

https://www.europass.gov.tr/ https://europass.cedefop.europa.eu/

### **National Reference Point**

http://urn.meb.gov.tr