

1. Title of the certificate ⁽¹⁾
Tesisat Teknolojisi ve İklimlendirme Alanı Yapı Tesisat Sistemleri Dalı
⁽¹⁾ In the original language

2. Translated title of the certificate ⁽¹⁾
Utilities Technology and Climatization Field Construction Installment Systems Branch
⁽¹⁾ If applicable. This translation has no legal status.

3. Profile of skills and competences
<p>The holder of this certificate;</p> <ul style="list-style-type: none"> • Prepares plate work and steel, copper, plastic, aluminium pipes for montage and mounts. • Performs pipe welding with oxyacetylene and elektrik arc welding. • Performs sanitary installations work. • Performs central system heating installations work. • Performs indoor gas installation work. • Maintains and repair gas burner devices. • Mounts room heater installation and heater. • Draws heating installation project. • Calculates heat abduction and cost. • Draws sanitary installations project and armature mounting. • Draws natiral gas installation project. • Draws basic working drawings, three dimensional applications, heating, sanitary installations and natural gas project on computer. • Mounts vitrified and armature, accessories. • Draws armature montage drawings.

4. Range of occupations accessible to the holder of the certificate ⁽¹⁾
Can work as Heating and Sanitary Installations Technician, Personal Heating fitter, Heating Systems Service Personnel, Central Hating Fitter, Sanitayr Installations Maintenance Repair and Service Personnel, Sanitary and Heating Installations Automatic Controller and Special Systems Fitter.
⁽¹⁾ If applicable

<p>(*) Explanatory note</p> <p>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.</p> <p>© European Union, 2002-2014 http://europass.cedefop.europa.eu</p>

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: 0712	Grading scale / Pass requirements <table border="0"> <tr> <td><u>Score</u></td> <td><u>Grade</u></td> </tr> <tr> <td>85.00-100</td> <td>Excellent</td> </tr> <tr> <td>70.00-84.99</td> <td>Good</td> </tr> <tr> <td>60.00-69.99</td> <td>Average</td> </tr> <tr> <td>50.00-59.99</td> <td>Passing</td> </tr> <tr> <td>0-49,99</td> <td>Fails</td> </tr> </table>	<u>Score</u>	<u>Grade</u>	85.00-100	Excellent	70.00-84.99	Good	60.00-69.99	Average	50.00-59.99	Passing	0-49,99	Fails
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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 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													

6. Officially recognised ways of acquiring the certificate

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

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

Description of vocational education and training received	Percentage of total programme (%)			Duration (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, completing lower secondary school and not exceeding age limit according to related legislation
2. For vocational open education high school, completing lower secondary school
3. Achieving year-end success average in line with related legislation after 9th grade which is common for Anatolian technical program
4. Achieving entrance 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 2021-2023.

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>