

1. Title of the certificate <sup>(1)</sup>
İnşaat Teknolojisi Alanı Yapı Yalıtımı Dalı
<sup>(1)</sup> In the original language

2. Translated title of the certificate <sup>(1)</sup>
Construction Technology Field Construction Insulation Branch
<sup>(1)</sup> If applicable. This translation has no legal status.

3. Profile of skills and competences
The holder of this certificate; <ul style="list-style-type: none"><li>• Performs application of plan to ground.</li><li>• Makes blokage and blinding concrete.</li><li>• Bonds by making preparation of wall, processes wood, makes joining and joints.</li><li>• Prepares reinforcing steel for reinforcement.</li><li>• Performs parget, painting and ceramic application.</li><li>• Draws simple plan draft and steel construction drawings.</li><li>• Performs basic working drawings and calculations.</li><li>• Makes drawing of geometric drawing, projection, intersection of bases and intersection of eucentric plane angles.</li><li>• Pours leveling concrete and screed.</li><li>• Makes heat, water, sound, fire and fittings insulation.</li><li>• Draws detail pictures of insulation.</li><li>• Draws door, window, stair, ground floor plan, typical floor plan, section and view on computer.</li><li>• Makes water sealing on tank, pool and tunnels.</li><li>• Makes heat insulation and water sealing on roofs.</li><li>• Performs building costs calculations, excavation quantity, budget estimate, progress payment and approvals.</li><li>• Makes earthquake application.</li></ul>

4. Range of occupations accessible to the holder of the certificate <sup>(1)</sup>
Can work as Construction Insulation Technician, Heat Insulation Operator, Waterproofing Operator, Sound Insulation Operator and Fire Insulation Operator.
<sup>(1)</sup> If applicable

<b><sup>(1)</sup> Explanatory note</b>
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

<p><b>Name and status of the body awarding the certificate</b>                  Related secondary education institutions realising formal vocational and technical education which is subordinated to Ministry of National Education</p>	<p><b>Name and status of the national/regional authority providing accreditation/recognition of the certificate</b>                  Ministry of National Education</p>												
<p><b>Level of the certificate (national or international)</b>                  Level 4 occupation according to EQF.                  Level 4 occupation according to TQF.                  It complies with ISCED 3.                  ISCED-F CODE: 0732</p>	<p><b>Grading scale / Pass requirements</b></p> <table border="1"> <thead> <tr> <th>Score</th> <th>Grade</th> </tr> </thead> <tbody> <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> </tbody> </table>	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
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<p><b>Access to next level of education/training</b>                  The holder of this diploma can switch to higher education programs in line with the related legislation.</p>	<p><b>International agreements</b></p>												
<p><b>Legal basis</b>                  National Education Basic Law                  Vocational Education Law No. 3308                  Regulation on Ministry of National Education Secondary Education Institutions Law on Settlement No. 5543                  Law on Municipalities No. 5272, Law on Metropolitan Municipalities No. 5216                  Law on Public Procurement Contracts No. 4735                  Law on Construction Inspection No. 4708                  Law on Construction Zoning No. 3194                  Code of Protection of Cultural and Natural Properties No. 2863                  Law on Property Ownership No. 634                  Law on Settlement No. 2510                  Law on Lan Registry No. 2644                  Regulation on Construction Inspection Practice No. 26778                  Regulation on Participating in Construction Establishing and Repair Operations Procurements No. 17293                  Regulation on Construction Materials No. 24870                  Regulation on Buildings Established in Earthquake Zone No. 26454                  Regulation on Protecting Buildings from Fire No. 4390</p>													

### 6. Officially recognised ways of acquiring the certificate

1. Having completed the vocational high school, Anatolian vocational high school, technical high school, Anatolian technical high school program successfully.
2. Successfully having completed an education program related to his/her field in 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 within the program are indicated below. Vocational education is provided both theoretically and practically. The duration of foreign language education is longer at Anatolian vocational and Anatolian technical high school.

Description of vocational education and training received	Percentage of total programme (%)				Duration (hours/weeks/months/years)			
	Vocational High School	Anatolian Vocational High School	Technical High School	Anatolian Technical High School	Vocational High School	Anatolian Vocational High School	Technical High School	Anatolian Technical High School
School-/training centre-based	80	80	93	93	86	86	108	108
Workplace-based	20	20	7	7	22	22	8	8
<b>Total duration of the education/ training leading to the certificate</b>					108	108	116	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 high school, having completed the lower secondary school
3. Passing the year-end success average in line with the related legislation after the 9th grade which is common for technical high school.
4. Passing the entrance exam for secondary education institutions for entering Anatolian vocational and Anatolian technical high school.

#### Additional information

This EUROPASS Certificate Supplement is prepared for graduates of 2015-2017

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

[www.myk.gov.tr](http://www.myk.gov.tr)

[www.tyc.gov.tr](http://www.tyc.gov.tr)

#### Europass

<https://www.europass.gov.tr/>

<https://europass.cedefop.europa.eu/>

#### National Reference Point

<http://urn.meb.gov.tr>