

1. Title of the certificate (TR)
Bacacı Mesleki Yeterlilik Belgesi
(Seviye 4)
⁽¹⁾ In the original language

2. Translated title of the certificate (EN)
Steeplejack VQA Vocational Qualification Certificate
(Level 4)
⁽¹⁾ If applicable. This translation has no legal status.

3. Profile of skills and competences		
A typical holder of the certificate is able to:		
UNIT CODE	TYPE	UNITS
10UY0003-4/A1	MANDATORY	<p>Occupational Health and Safety at Chimney Mounting and Control</p> <ul style="list-style-type: none"> Knows the legal requirements and workplace rules related to Occupational Health and Safety. Knows the standards and methods of environmental protection. Takes necessary precautions withing the standards and methods of environmental protection. Applies emergency procedures in case of danger. Takes precautions within occupational health and safety and reduces the risks. Uses suitable work clothes and personal protective equipments for the performed work. Adapts his behaviours according to the new situation in case of occupational health and safety risk encountered in the working environment. Takes responsibility in dangerous situations which can occur in working environment. Determines the environmental effects in performed operations. Makes material sorting and classification for recycling. Keeps flammable and inflammable materials securely.
10UY0003-4/A2	MANDATORY	<p>Quality Management Systems</p> <ul style="list-style-type: none"> Knows safety precautions to be taken in case of situations posing danger as gas leakage, electricity leakage etc. Determines quality requirements according to instructions. Troubleshoots error and faults. Performs simple application and methods for repairing error and fault. Determines quality requirements according to permissible tolerance and deviations.
10UY0003-4/A3	MANDATORY	<p>Making Work Organisation</p> <ul style="list-style-type: none"> Knows the properties of work area. Knows how to clean working area. Knows how to prepare material and equipment for work. Knows how to make work organisation. Investigates working area for maintaining work continuously. Makes systematic in workplace. Controls the course of chimney and the conformity of the position of chimney on the roof. Determines the distance of the chimney to the other building elements and its

		<ul style="list-style-type: none"> • position. • Uses Test, Inspection and Control tools. • Cleans machinery and equipment at the end of work. • Stores materials which can damage occupational safety securely. • Determines the personnel requirement appropriate for the nature of the business and in sufficient number. • Contributes to enhancing negative specifications of working area. • Examines and controls the conformity of material and equipments. • Develops appropriate behaviour against unpredicted situations encountered at work organisation. • Works restrainedly under the surveillance of third persons.
10UY0003-4/A4	MANDATORY	<p>Chimney Project Design Studies</p> <ul style="list-style-type: none"> • Knows the standards of chimney diameter calculation. • Knows the softwares of chimney diameter calculation. • Knows how to measure the size. • Performs measuring chimney diameter using chimney diameter measuring softwares. • Performs unit conversions. • Takes the data related to the device from installation firm. • Performs building survey. • Takes the data related to the device from installation firm. • Makes geometrical and arithmetical operations. • Controls the feasibility of project. • Compares current mounting conditions with the information at project data. • Interprets the calculation results of chimney diameter.
10UY0003-4/A5	MANDATORY	<p>Chimney Mounting Preliminary and Chimney Mounting</p> <ul style="list-style-type: none"> • Recognizes chimney elements. • Knows chimney mounting equipments. • Knows how to make mounting place suitable for chimney specifications. • Knows mounting methods. • Knows system chimney. • Knows condensation drain system mounting. • Knows chimney accessory mounting. • Knows ceramic chimney mounting. • Knows plastic chimney mounting. • Knows chimney damper mounting. • Draws working drawing. • Reads the project. • Reads chimney label. • Determines utensil, measuring devices and auxiliary mounting materials required for mounting. • Makes the place where mounting will be performed suitable. • Performs necessary crushing operations at the place where mounting will be performed, ensures that it gets done. • Has necessary supportive steel construction and additional support points done at the place where mounting will be performed. • Performs mounting in compliance with the chimney mounting guide. • Performs centering in shaft. • Determines the location and direction of the flue pipe. • Prepares necessary base to carry the load of chimney. • Mounts chimney cap. • Takes precautions to avoid water intrusion into chimney shaft. • Uses adaptor in burner device exit when necessary. • Makes necessary slope in smoke flue. • Leaves measuring orifice. • Mounts chimney damper. • Mounts chimney muffler and fan according to the manufacturer catalogues. • Uses ceramic adhesive in compliance with the standards. • Cleans inner and outer surface of ceramic pipe. • Controls the compliance of plastic chimney to be used with exhaust gas temperature.

		<ul style="list-style-type: none"> • Draws working drawing. • Uses the time well in mounting process. • Reads and evaluates the chimney label according to the TS and EN standards. • Predicts the problems that can occur in mounting and makes thorough preliminary. • Interprets the mounting guide of the manufacturer. • Develops appropriate behaviour at occupational safety risks during mounting. • Fixes faults on performed mounting. • Fixes faults which can occur when applying the ceramic chimneys. • Ensures the protection of plastic chimneys from ultraviolet lights, as they are mounted in places receiving sunlight for a long time.
10UY0003-4/A6	MANDATORY	<p>Engaging the Chimney</p> <ul style="list-style-type: none"> • Knows how to engage. • Knows the chimney sheet. • Knows how to prepare chimney conformity report. • Knows general heating installation. • Performs disassembling, mounting, tightening operations. • Controls whether the mounting is performed in compliance with the project. • Controls the conformity of chimney to burner device. • Fills the chimney sheet/label. • Ensures the protection of chimney in case the construction work continues. • Performs chimney draught inspection in compliance with the standards. • Performs the leakage test. • Prepares chimney measuring report. • Has knowledge of resistance and leakage test. • Controls the compliance of mounting route with planned route. • Interprets the results received from measuring device in compliance with the standards.
10UY0003-4/A7	MANDATORY	<p>Periodical Chimney Control</p> <ul style="list-style-type: none"> • Knows how to use chimney camera. • Knows chimney cleaning. • Knows physical control on chimney. • Knows the chimney control equipments. • Knows the chimney cleaning equipments. • Investigates whether there is deformation originating from work or exterior factors. • Controls whether there are exterior factors which can affect the function or maintenance of the chimney. • Determines the problems originating from the chimney. • Performs chimney cleaning by using necessary tool and methods. • Determines the faults on chimney and offers solution for them.

4. Range of occupations accessible to the holder of the certificate ⁽¹⁾

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⁽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 Steeplejack (Level 3) Vocational Qualification Certificate, is awarded by Authorised Certification Bodies authorised by Vocational Qualification Authority. The list of Authorised Bodies available at: http://www.myk.gov.tr/ybk	Name and status of the national/regional authority providing accreditation/recognition of the certificate Vocational Qualification Authority (Mesleki Yeterlilik Kurumu) Ziyabey Caddesi 1420. Sokak No:12 Balgat Çankaya/ANKARA TURKIYE www.myk.gov.tr
Level of the certificate (national or international) ISCO 08:7119 and Level 4- Turkish Qualifications Framework Detailed information on Turkish Qualifications Framework available at: http://www.tyc.gov.tr	Grading scale / Pass requirements It is required that the candidate must be successful at the fields of A1,A2,A3,A4,A5,A6 and A7 for obtaining Steeplejack (Level 4) Vocational Qualification Certificate.
Access to next level of education/training -	International agreements -
Legal basis Vocational Qualification Authority Law No. 5544	

6. Officially recognised ways of acquiring the certificate

This document is prepared for candidates applying to authorised certification bodies, in the case of meeting the performance criteria after theoretical and applied assessments are made and each required unit for obtaining the qualification is successfully completed.

The performance criteria and assessment rates may be different for each qualification.

Entry requirements

There is not an entry requirement for this national qualification.

Information

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Additional information

It is an equitable, transparent and confidential system including rules and activities regarding the development and application of technical and vocational education standards and qualifications, and accreditation, authorisation, audit, assessment, certification related to them, based on national and international occupational standards.

The levels of VQA Vocational Qualification Certificates in relation to Turkish Qualifications Framework are defined as a result of comparing the learning outcomes of the related national qualification to TQF level descriptors. TQF level descriptors, defining the minimum learning outcomes required for the qualifications levelled according to TQF, are available at <http://www.tyc.gov.tr/st>. Since TQF is referenced to European Qualifications Framework (EQF), eight TQF levels correspond to eight EQF levels. Level 4 qualifications for which this certificate herein is issued are defined as "Employee exercises self-management for the work or study activities that are usually predictable, but are subject to change; supervises the routine work of others, taking some responsibility for the evaluation and improvement of work or study activities."

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

Vocational Qualifications Authority

www.myk.gov.tr

www.tyc.gov.tr

Europass

www.europass.gov.tr

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