

1. Title of the certificate (TR)

NC/CNC Takım Tezgâhları Elektrik/Elektronik Servis Görevlisi Mesleki Yeterlilik Belgesi
(Seviye 5)

⁽¹⁾ In the original language

2. Translated title of the certificate (EN)

NC/CNC Machine Tools Electric/Electronic Service Attendant VQA Vocational Qualification Certificate
(Level 5)

⁽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
12UY0101-5/A1	MANDATORY	OHS and Environmental Protection at NC/CNC Machine Tools <ul style="list-style-type: none"> • Takes OHS precautions at working environment. • Explains the emergency procedures. • Takes environmental safety precautions at working environment.
12UY0101-5/A2	MANDATORY	Quality Management System <ul style="list-style-type: none"> • Defines quality standards related to the CNC machine tools services. • Defines the practices in the work processes regarding the quality standards of NC/CNC machine tools services.
12UY0101-5/A3	MANDATORY	Work Organisation <ul style="list-style-type: none"> • Performs organization of work processes. • Guides the staff according to the works. • Performs registry and reportings of the work processes. • Conducts customer relations at business processes.
12UY0101-5/A4	MANDATORY	Technology of NC/CNC Machine Tools <ul style="list-style-type: none"> • Distinguishes NC / CNC machine tools types. • Describes the technical specifications according to the capacities of NC / CNC machine tools. • Performs basic working operations of the NC/CNC machine tools. • Uses basic measurement and control tools in NC / CNC machine tools.
13UY0122-5/A4	MANDATORY	Maintenance <ul style="list-style-type: none"> • Maintains the working tools and hardwares. • Performs preparations for maintenance of the electronic hardwares of the machine/devices. • Performs control, measurement, adjustment and calibration of machine/devices. • Backups softwares of the electronic hardwares of the machine/devices.
13UY0122-5/A5	MANDATORY	Repair <ul style="list-style-type: none"> • Recognizes electrical operations related to electronic systems. • Recognizes the automation and working principles of electronic systems of machine and hardwares. • Determines the errors and malfunctions of electronic hardwares of

		<p>machine/devices.</p> <ul style="list-style-type: none"> • Debugs the malfunctions of electronic hardwares of machines/devices. • Repairs the errors of electronic hardwares of machine/devices.
13UY0122-5/A6	MANDATORY	<p>Electrical Installation and Disassembly</p> <ul style="list-style-type: none"> • Performs operations of installation and disassembly of electronic hardwares of machines/devices. • Performs operations of engaging electronic hardwares of machine/devices. • Adds electronic circuits/hardwares to machine/devices.
10UY0002-5/B4	OPTIONAL	<p>Machine Installation</p> <ul style="list-style-type: none"> • Installs new incoming machines. • Installs the machines to be replaced. • Makes the changes related to the machines. • Provides information on machines whose installation and replacement are completed and fills in forms.

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

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⁽¹⁾ If applicable

⁽¹⁾ 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

<p>Name and status of the body awarding the certificate</p> <p>NC/CNC Machine Tools Electric/Electronic Service Attendant (Level 5) Vocational Qualification Certificate, is awarded by Authorised Certification Bodies authorised by Vocational Qualification Authority.</p> <p>The list of Authorised Bodies available at: http://www.myk.gov.tr/ybk</p>	<p>Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>Vocational Qualification Authority (Mesleki Yeterlilik Kurumu)</p> <p>Ziyabey Caddesi 1420. Sokak No:12 Balgat Çankaya/ANKARA TURKIYE</p> <p>www.myk.gov.tr</p>
<p>Level of the certificate (national or international)</p> <p>ISCO 08: 3139</p> <p>and</p> <p>Level 5- Turkish Qualifications Framework</p> <p>Detailed information on Turkish Qualifications Framework available at: http://www.tyc.gov.tr</p>	<p>Grading scale / Pass requirements</p> <p>It is required that the candidate must be successful at all of the mandatory qualification units for obtaining NC/CNC Machine Tools Electric/Electronic Service Attendant (Level 5) Vocational Qualification Certificate.</p>
<p>Access to next level of education/training</p> <p>-</p>	<p>International agreements</p> <p>-</p>
<p>Legal basis</p> <p>Vocational Qualification Authority Law No. 5544</p>	

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

13UY0151-5 10/04/2013 Rev. No:00

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 5 qualifications for which this certificate herein is issued are defined as "Employee exercises management and supervision of work or study activities where there is unpredictable change; reviews and develops performance of self and others."

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/>