

1. Title of the certificate ^(TR)

Otomotiv Boyacısı Mesleki Yeterlilik Belgesi (Seviye 4)

⁽¹⁾ In the original language

2. Translated title of the certificate ^(EN)

Auto Painter 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
11UY0005-4/A1	MANDATORY	<p>Occupational Health and Safety, Environmental Management Systems</p> <ul style="list-style-type: none"> • Knows the steps to be followed in case of emergency. • Has knowledge about hitches as abrasion, deterioration and attrition at vehicle and hardwares at the level to distinguish. • Has knowledge of the operations related to defective hardware and vehicles at the level to define. • Knows the appropriate storage conditions of paint and mixtures at the level to explain. • Has knowledge about flammable and inflammable materials at working environment at the level to determine. • Has knowledge of arrangement and organization of the work place at small scale. • Knows the informing procedure about the general condition of the hardwares. • Knows the legislation on the occupational health and safety and workplace rules. • Knows the health and safety protection and intervention tools. • Has knowledge about the risks influencing occupational health and safety. • Knows the operation procedures related to preventive maintenance at the level to explain. • Has knowledge at the level to distinguish hazardous wastes safely. • Has knowledge of basic first aid. • Knows the meanings of warning and signs at the level to explain. • Applies required procedures in case of emergency. • Performs operations related to defective hardware and tools. • Removes the soil and dust from the spraying booth. • Uses working equipment suitable for the purposes. • Applies the occupational safety rules. • Applies required first aid steps in case of working accident. • Takes precautions related to the occupational health and safety. • Uses personal protective equipments. • Distinguishes materials inconvenient to use. • Distinguishes hazardous wastes safely. • Works in compliance with the meanings of warning and signs. • Defines the abraded, detrited parts. • Keeps the paint and mixtures at appropriate storage conditions. • Determines the situations which can affect occupational health and safety at working environment. • Controls the operability of safety mechanisms related to the working hardwares. • Ensures the keeping of flammable and inflammable materials at the working environment safely. • Takes required precautions related to the nonconformities occurred during working.

		<ul style="list-style-type: none"> • Ensures the operativeness of occupational health and safety protection and intervention tools. • Uses machine and hardwares safely. • Places the warning and signs at appropriate positions. • Works according to the protection method to be applied.
11UY0005-4/A2	MANDATORY	<p>Quality Management System</p> <ul style="list-style-type: none"> • Has knowledge about hitches as abrasion, deterioration and attrition at vehicle and hardwares at the level to distinguish. • Knows the interim quality checks of the paint bases at the level to explain. • Knows the appropriate storage conditions of paint and mixtures at the level to explain. • Has knowledge at the level to determine the painting faults. • Knows the cleaning, lightening, heat and ventilating standards of the spraying booth at the level to explain. • Knows the paint quality requirements of the surfaces to be painted at the level to explain. • Knows the dry times of the paint. • Knows the quality assurance techniques. • Knows the quality and warranty disclaimers of the used material. • Knows the cleaning supplies and their usage instructions. • Knows the conformity of the surfaces to the painting operations at the level to determine. • Performs the interim quality checks of the paint bases. • Removes the soil and dust from the spraying booth. • Rectifies the ground mistakes of the surface to be painted. • Masks the areas which are required not to paint. • Conducts technical procedures related to the quality assurance. • Examines the surface quality of the cathodic coating surfaces. • Distinguishes materials inconvenient to use. • Applies paint bases regularly by waiting after each base. • Defines the abraded, detrited parts. • Controls the lightening tools of the spraying booth. • Controls the heat and ventilation hardwares of the spraying booth. • Keeps the paint and mixtures at appropriate storage conditions. • Determines the areas which are required not to paint. • Works in accordance with the quality requirements of machine, tool and hardwares. • Controls the quality and warranty disclaimers of the materials. • Performs cleaning operations in compliance with the instructions.
11UY0005-4/A3	MANDATORY	<p>Arranging the Work and Tools</p> <ul style="list-style-type: none"> • Has knowledge of the operations related to defective hardware and vehicles at the level to define. • Knows the paint preparation operations at the level to explain. • Has knowledge about admixture materials required for preparing paint at the level to explain. • Knows the appropriate storage conditions of paint and mixtures at the level to explain. • Knows the appropriate levels of materials used in preparing paint at the level to explain. • Has knowledge of the areas which are required not to paint at the level to determine. • Has knowledge about flammable and imflammable materials at working environment at the level to determine. • Has knowledge of arrangement and organization of the work place at small scale. • Has full knowledge of masking operations. • Is knowledgeable about risk analysis. • Has knowledge at the level to distinguish hazardous wastes safely. • Has knowledge of basic sketch and technical drawings at the level to examine. • Applies required procedures in case of emergency. • Performs operations related to defective hardware and tools. • Adjusts the painting hardware. • Removes the soil and dust from the spraying booth. • Rectifies the ground mistakes of the surface to be painted. • Masks the areas which are required not to paint. • Uses personal protective equipments. • Distinguishes materials inconvenient to use.

		<ul style="list-style-type: none"> • Distinguishes hazardous wastes safely. • Works in compliance with the meanings of warning and signs. • Defines the abraded, detrited parts. • Adjusts the painting hardwares according to the specifications of the operation to be applied and paint. • Determines the areas which are required not to paint. • Controls the operability of safety mechanisms related to the working hardwares. • Ensures the keeping of flammable and inflammable materials at the working environment safely. • Ensures the operativeness of occupational health and safety protection and intervention tools. • Determines the risk factors in advance and reduces the risk. • Reads the basic sketch and technical drawings. • Places the warning and signs at appropriate positions.
<p>11UY0005-4/A4</p>	<p>MANDATORY</p>	<p>Final Control and Reporting</p> <ul style="list-style-type: none"> • Has knowledge about hitches as abrasion, deterioration and attrition at vehicle and hardwares at the level to distinguish. • Has knowledge of the operations related to defective hardware and vehicles at the level to define. • Knows the operations related to the information and evaluation forms at the level to explain. • Knows the operation procedures related to preventive maintenance at the level to explain. • Has knowledge about materials which are inconvenient to use at the level to determine. • Knows the measuring and testing techniques at the level to explain. • Is knowledgeable about risk analysis. • Has knowledge about the conformity of surfaces for painting operations. • Defines the abraded, detrited parts. • Controls the lightening tools of the spraying booth. • Controls the heat and ventilation hardwares of the spraying booth. • Determines the risk factors in advance and reduces the risk. • Places the warning and signs at appropriate positions. • Repairs the fault and problems of the equipment and hardwares intra vires. • Defines the abraded, detrited parts. • Controls the lightening tools of the spraying booth. • Controls the heat and ventilation hardwares of the spraying booth. • Controls the operability of safety mechanisms related to the working hardwares. • Ensures the keeping of flammable and inflammable materials at the working environment safely. • Ensures the operativeness of occupational health and safety protection and intervention tools. • Controls the quality and warranty disclaimers of the materials. • Determines the risk factors in advance and reduces the risk. • Reads the basic sketch and technical drawings. • Places the warning and signs at appropriate positions. • Controls the conformity of the surfaces for painting operations visually and by hand.
<p>11UY0005-4/B1</p>	<p>OPTIONAL</p>	<p>Preparations Before Painting</p> <ul style="list-style-type: none"> • Know the preevaporation durations of prime paint. • Knows the paint preparation operations at the level to explain. • Has knowledge about admixture materials required for preparing paint at the level to explain. • Knows the appropriate levels of materials used in preparing paint at the level to explain. • Knows the cleaning, lightening, heat and ventilating standards of the spraying booth at the level to explain. • Knows the paint quality requirements of the surfaces to be painted at the level to explain. • Knows the appropriate fluidity levels of the paint at the level to explain. • Has knowledge of the areas which are required not to paint at the level to determine. • Knows the operation procedures related to preventive maintenance. • Knows the quality and warranty disclaimers of the used material. • Has knowledge about materials which are inconvenient to use at the level to determine. • Has full knowledge of puttying operations.

		<ul style="list-style-type: none"> • Knows masking operations. • Knows the appropriate storage conditions of the cleaning supplies at the level to explain. • Knows the operations o insulation and leakage. • Knows the preparation operations of surface chemically and mechanically at the level to explain. • Cleans the surfaces chemically and mechanically. • Knows the conformity of the surfaces to the painting operations at the level to determine. • Has full knowledge of the operations for making the surface ready for the paint. • Knows the usage instructions of sanding equipment. • Understands the adjustment forms and usage instrusctions of the paint hardware. • Removes the soil and dust from the spraying booth. • Filter paint mixture when necessary. • Masks the areas which are required not to paint. • Prepares the paint manually or by machine. • Examines the surface quality of the cathodic coating surfaces. • Performs putty and examination putty applications. • Reads and understands the technical documents related to his occupation. • Performs insulation and leaage operations of the metal plate and cathodic coating surfaces. • Makes the surface ready for the paint. • Cleans the surfaces chemically and mechanically. • Performs sanding operations. • Defines the abraded, detrited parts. • Controls the lightening tools of the spraying booth. • Controls the heat and ventilation hardwares of the spraying booth. • Prepares the paint mixture at appropriate fluidity level. • Keeps the paint and mixtures at appopriate storage conditions. • Determines the appropriate levels of materials required for painting operations. • Determines the areas which are required not to paint. • Determines the situations which can affect occupational health and safety at working environment. • Supplies the working equipment in time. • Controls the operability of safety mechanisms related to the working hardwares. • Determines the surfaces to be applied putty. • Controls the quality and warranty disclamers of the materials. • Determines the application areas of the rust inhibitor paint bases. • Determines the risk factors in advance and reduces the risk. • Prepares putty at the conditions defined in instructions. • Places the warning and signs at appropriate positions. • Controls the conformity of the surfaces for painting operations visually and by hand.
<p>11UY0005-4/B2</p>	<p>OPTIONAL</p>	<p>Painting Operations</p> <ul style="list-style-type: none"> • Knows the steps to be followed in case of emergency at the level to explain. • Knows the interim quality checks of the paint bases at the level to explain. • Knows the appropriate adjustments of air pressure and spray gantry of the airbrush at the level to explain. • Knows the appropriate levels of materials used in preparing paint at the level to explain. • Knows the paint quality requirements of the surfaces to be painted at the level to explain. • Knows the dry times of the paint. • Has knowledge of the areas which are required not to paint at the level to determine. • Knows the appropriate supply times of the airbrush. • Knows the operation procedures related to preventive maintenance at the level to explain. • Knows the quality and warranty disclamers of the used material. • Has knowledge about materials which are inconvenient to use at the level to determine. • Has full knowledge of the operations related to the rust inhibitor primer. • Knows the required atmospheric conditions for top coat paint to dry. • Knows the cleaning supplies and their usage instructions. • Knows the meanings of warning and signs at the level to explain. • Knows the durations to wait between applied paint bases at the level to explain.

		<ul style="list-style-type: none"> • Applies required procedures in case of emergency. • Prepares prime paint mixtures. • Performs the interim quality checks of the paint bases. • Adjusts the painting hardware. • Uses the airbrush. • Uses working equipment suitable for the purposes. • Conducts technical procedures related to the quality assurance. • Uses personal protective equipments. • Distinguishes the materials which are inconvenient to use. • Applies the rust inhibitor prime. • Dries top coat painting at the heat and duration defined in the instructions at cabinet dryer. • Works in compliance with the meanings of warning and signs. • Applies paint bases regularly by waiting after each base. • Conveys knowledge and experiences to the persons working with. • Adjusts the painting hardwares according to the specifications of the operation to be applied and paint. • Adjusts the air pressure and spray gantry of the airbrush. • Supplies the working equipment in time. • Takes required precautions related to the nonconformities occurred during working. • Uses machine and hardwares safely. • Works in accordance with the quality requirements of machine, tool and hardwares. • Applies the top coat paints regarding the dry times. • Reads the basic sketch and technical drawings. • Places the warning and signs at appropriate positions. • Works in accordance with the protection method to be applied.
<p>11UY0005-4/B3</p>	<p>OPTIONAL</p>	<p>Operations After Painting</p> <ul style="list-style-type: none"> • Has knowledge about hitches as abrasion, deterioration and attrition at vehicle and hardwares at the level to distinguish. • Has knowledge of the operations related to defective hardware and vehicles at the level to define. • Knows the operations related to the information and evaluation forms at the level to explain. • Has full knowledge of paint retouching operations. • Has knowledge at the level to determine the painting faults. • Knows the paint quality requirements of the surfaces to be painted at the level to explain. • Knows the waxing operations. • Knows the informing procedure about the general condition of the hardwares. • Knows the operation procedures related to preventive maintenance at the level to explain. • Knows the measuring and testing techniques at the level to explain. • Knows the usage instructions of wax polishing machine at the level to explain. • Knows the cleaning supplies and their usage instructions. • Knows the patch painting techniques. • Knows the usage instructions of sanding equipment. • Applies required procedures in case of emergency. • Performs the operations related to defective hardware and vehicles. • Fills in the information and evaluation forms. • Determines the thickness of the paint. • Applies occupational safety rules. • Takes the precautions related to the occupational health and safety. • Makes paint retouching as a result of the controls. • Distinguishes the materials which are inconvenient to use. • Performs waxing operation by machine or manually. • Determines and records the deviations at measuring results. • Applies wax polishing on vehicle surface with wax polishing machine. • Distinguishes hazardous wastes safely. • Works in compliance with the warning and signs. • Rectifies the surface paint faults. • Cleans the surfaces chemically and mechanically. • Performs sanding operations. • Repairs the fault and problems of the equipment and hardwares intra vires. • Defines the abraded, detrited parts. • Conveys knowledge and experiences to the persons working with.

		<ul style="list-style-type: none"> • Keeps the paint and mixtures at appropriate storage conditions. • Controls the painting faults by hand or visually. • Controls the joints and paint patches by hand or visually. • Ensures the operativeness of occupational health and safety protection and intervention tools. • Controls the quality and warranty disclaimers of the materials. • Controls the conformity of the paint thickness as a result of measurings. 	
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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

<p>Name and status of the body awarding the certificate Auto Painter (Level 4) 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</p>	<p>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</p>
<p>Level of the certificate (national or international) ISCO 08: 7132 and Level 4- Turkish Qualifications Framework Detailed information on Turkish Qualifications Framework available at: http://www.tyc.gov.tr</p>	<p>Grading scale / Pass requirements It is required that the candidate must be successful at all of the units in at least one of the alternatives below for obtaining Auto Painter (Level 4) Vocational Qualification Certificate. I. Alternative: A1, A2, A3, A4, B1, B2, B3. II. Alternative: A1, A2, A3, A4, B1, B2</p>
<p>Access to next level of education/training -</p>	<p>International agreements -</p>
<p>Legal basis 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

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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/>