

## 1. TITLE OF THE CERTIFICATE (ES)

Certificado de Profesionalidad de nivel 3 en  
TMVG0110 PLANIFICACIÓN Y CONTROL DEL ÁREA DE ELECTROMECAÁNICA

## 2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Professional Certificate Level 3 in  
TMVG0110 ELECTROMECHANICAL PLANNING AND CONTROL  
(This translation has no legal status)

## 3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to organise, program and supervise the execution of maintenance operations and their logistics in the electromechanical area of the vehicle industry, preparing budgets and appraisals, and resolving any incidents that may occur. This general competence is divided into the following **skills units** (UC):

- Plan the processes of repair of electrical, electronic, safety and comfort systems, monitoring their execution (UC0138\_3).
- Plan the repair processes of the transmission and running gear, monitoring their execution (UC0139\_3).
- Plan the repair processes of combustion engines and their auxiliary systems, monitoring their execution (UC0140\_3).
- Manage the maintenance of vehicles and the associated logistics, in accordance with criteria of efficiency, safety and quality (UC0137\_3).

The professional skills are acquired through the **learning outcomes** defined within the related Training Modules (MF):

- Electrical and electronic safety and comfort systems (MF0138\_3).
- Transmission and running gear systems (MF0139\_3).
- Combustion engines and their auxiliary systems (MF0140\_3).
- Management and logistics in vehicle maintenance (MF0137\_3).
- Practical training at the workplace in electromechanical planning and control (MP0327.)

(See legal basis for all learning outcomes information acquired by the holder of this Certificate in each MF).

As a reference the learning outcomes include in the Practical training at the workplace that complete and reinforce the learning outcomes acquired in the other training modules, are:

- Receive and deliver the vehicle, dealing directly with the client, under the supervision of the commercial advisor or receptionist.
- Collaborate on the diagnosis of vehicle breakdowns in real circumstances with the workshop manager or specialist in the area in question.
- Prepare maintenance plans for vehicle fleets and optimise existing ones, making maximum use of existing resources in the company and the workloads, under the supervision of the workshop manager.
- Supervise the whole process of vehicle repair and check the results obtained, reporting any incident or anomaly to the workshop manager.
- Manage the spare parts in collaboration with the parts manager.
- Take part in the company's working processes, following the rules and instructions established at the workplace.

## 4. RANGE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THIS CERTIFICATE

The holder of this certificate may work in vehicle repair and maintenance workshops, with cars, motorcycles, heavy goods vehicles, agricultural and public works machinery; in insurance companies; companies manufacturing vehicles and their components; companies dedicated to the technical inspection of vehicles; test facilities for vehicle assemblies and sub-assemblies; companies dedicated to the manufacture, sale and marketing of equipment for testing, diagnosis and vehicle spare parts; and fleet rental companies, public services, and passenger and/or freight transport.

The most pertinent occupations and positions are:

- Electromechanical area head.
- Receptionist.
- Electromechanical workshop mechanic.
- Technical vehicle inspection (ITV) worker.
- Vehicle appraiser.
- Service manager.
- Commercial area worker.
- Vehicle repair manager with fewer than 10 employees.
- Vehicle diagnosis technician.
- Team leader in a electromechanical workshop.

The holder of this professional certificate has recognition of the basic level training in labour risk prevention, according to Annex IV of the Royal Decree 39/1997 of 17 of January approving the Labour Risks Prevention Act.

## 5. OFFICIAL BASIS OF THE CERTIFICATE

### Name and status of the national/regional authority providing accreditation/recognition of the certificate

The Ministry of Employment and Social Security or the corresponding autonomous regional administration within the scope of its competence, in the name of the King. The certificate is valid throughout Spain.

### Level of the certificate

The Professional Certificate Level 3 of the National Repertoire of Professional Certificates corresponds to level 4 of the International Standard Classification of Education (ISCED-P 2011).

The European Qualification Framework (EQF) level:

### Grading scale/Pass requirements

The grading scale and pass level of the training modules are expressed on a scale of 0 to 10. The minimum score for a pass is 5 in every training module including a pass in the practical training at the workplace module.

The grading system is as follows:

- FAIL: 0 to 4.9
- PASS-SATISFACTORY: 5 to 6.9
- PASS-GOOD: 7 to 8.9
- PASS-EXCELLENT: 9 to 10

### Access to next level of education/training

This Professional Certificate Level 3 gives access to Professional Certificate Level 3 within the same professional area and family.

For validation purposes, the educational authorities will recognise the professional module or modules of the VET diplomas corresponding to the skills units included in the training modules of this certificate.

### Legal basis

Royal Decree 1539/2011 of 31 October, establishing seven professional certificates in the professional family Transport and Vehicle Maintenance, which are included in the National Repertoire of Professional Certificates. (Appendix VII, Code: TMVG0110)

## 6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE

This certificate may be acquired by:

1. Training: Completion with a pass grade of the face-to-face or online training programme.
2. Recognition of the professional skills acquired through professional experience or non-formal training (prior learning): Completion of a process of skills evaluation and accreditation in all the skills units making up the professional certificate.
3. Dual training: Completion of a training and apprenticeship contract, which may range from 1 year (or 6 months, if stipulated as such in the collective agreement) to 3 years, during which effective working time is combined with time dedicated to training under the training programme for the professional certificate.

The training method (number 1 above) requires successful completion of the training modules and the practical training at the workplace:

Description of vocational training received	Percentage of total programme (%)	Duration (hours)
Training modules	88	580
Practical training at the workplace	12	80
<b>Total duration of training leading to the certificate</b>		<b>660</b>

### Entry/access requirements:

- *Bachiller* Diploma (upper secondary education); or
- Professional Certificate Level 2 in the same professional area.
- If neither of the above or higher certifications are held, a pass in the key skills tests.

**Additional information:** Professional certificates are instruments for official accreditation of the professional qualifications in the National Catalogue of Professional Qualifications for all economic activities, within the scope of the labour administration. The National Repertoire of Professional Certificates is divided into three qualification levels (Level 1, Level 2 and Level 3), and by sectors into 26 professional families and 102 professional areas. More information is available at: [www.sepe.es](http://www.sepe.es)

National Europass Centre: [www.oapee.es](http://www.oapee.es)

(\*) **Explanatory note:** This document is designed to provide additional information about the specified certificate, but has no 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.

More information is available at: <http://europass.cedefop.eu.int>

## Information on Professional Certificates of the Map of Qualifications and Vocational Training in Spain

