

1. TITLE OF THE CERTIFICATE (ES)

Certificado de Profesionalidad de nivel 3 en
SEAG0112 CONTROL DE RUIDOS, VIBRACIONES Y AISLAMIENTO ACÚSTICO

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Professional Certificate Level 3 in
SEAG0112 MONITORING OF NOISE, VIBRATIONS AND SOUNDPROOF
(This translation has no legal status)

3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to collect data on noises, vibrations and acoustic insulation and to operate, maintain and check the noise measure equipment, collaborating with the technical supervisor responsible in the planning of tests, preparation of reports and predictive studies. This general competence is divided into the following **skills units** (UC):

- Carry out first-level maintenance of equipment measuring noise, vibrations and soundproof, participating in the planning of tests (UC1617_3).
- Carry out operations and data collection on noise and vibrations, collaborating on reports and noise maps (UC1618_3).
- Carry out initial operations and data collection to determine acoustic insulation (soundproof), collaborating on predictive studies on sounds insulation (UC1619_3).

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

- Planning and maintenance of equipment for noise pollution measurement (MF1617_3).
- Tests and reports on noise and vibrations (MF1618_3).
- Tests and reports on soundproof (MF1619_3).
- Practical training at the workplace in Monitoring of noise, vibrations and soundproof (MP0498)

(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:

- Carry out preventive maintenance on equipment and auxiliary elements.
- Determine and assess noise and vibration levels, following the established test procedure on site.
- Carry out measurements of the level of acoustic insulation on site.
- 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 public services and companies, in departments dealing with noise and vibration control, soundproof and calibration of measurement equipment. The holder may work in the sectors of: environment; construction quality control; and occupational health, in the prevention and supervision of noise pollution. The most pertinent occupations and positions are:

- Technical noise pollution analyst.
- Laboratory technician for calibration associated with noise control, vibrations and acoustic insulation.

5. OFFICIAL BASIS OF THE CERTIFICATE	
<p style="text-align: center;">Name and status of the national/regional authority providing accreditation/recognition of the certificate</p> <p>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.</p>	
<p style="text-align: center;">Level of the certificate</p> <p>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).</p> <p>The European Qualification Framework (EQF) level:</p>	
<p style="text-align: center;">Grading scale/Pass requirements</p> <p>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.</p> <p>The grading system is as follows:</p> <ul style="list-style-type: none"> - FAIL: 0 to 4.9 - PASS-SATISFACTORY: 5 to 6.9 - PASS-GOOD: 7 to 8.9 - PASS-EXCELLENT: 9 to 10 	
<p style="text-align: center;">Access to next level of education/training</p> <p>This Professional Certificate Level 3 gives access to Professional Certificate Level 3 within the same professional area and family.</p> <p>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.</p>	
<p style="text-align: center;">Legal basis</p> <p>Royal Decree 624/2013 of 2 August, establishing eight professional certificates in the professional family Security and Environment, which are included in the National Repertoire of Professional Certificates and update the professional certificates established in Appendix I of Royal Decree 1377/2011 of 28 August, and in Appendices I and II of Royal Decree 1536/2011 of 31 October. (Appendix VIII, Code: SEAG0112).</p>	

6. OFFICIALLY RECOGNISED WAYS OF ACQUIRING THE CERTIFICATE		
<p>This certificate may be acquired by:</p> <ol style="list-style-type: none"> 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. <p>The training method (number 1 above) requires successful completion of the training modules and the practical training at the workplace:</p>		
Description of vocational training received	Percentage of total programme (%)	Duration (hours)
Training modules	81	340
Practical training at the workplace	19	80
Total duration of training leading to the certificate		420

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

National Europass Centre: 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

