

1. TITLE OF THE CERTIFICATE (ES)

Certificado de Profesionalidad de nivel 2 en
QUIE0408 OPERACIONES DE MOVIMIENTOS Y ENTREGA DE PRODUCTOS EN LA INDUSTRIA QUÍMICA

2. TRANSLATED TITLE OF THE CERTIFICATE (EN)

Professional Certificate Level 2 in
QUIE0408 MOVEMENT AND DELIVERY OF PRODUCTS IN THE CHEMICAL INDUSTRY
(This translation has no legal status)

3. PROFILE OF SKILLS AND COMPETENCES

The holder of this certificate will have acquired the **general competence** to carry out operations related to the reception of materials used in chemical plants, including their control, storage and packing, as well as supply operations on site of materials and intermediary products, and where appropriate their packaging; contributing to compliance with the production plans, quality requirements and maintenance of personal and environmental safety conditions established in the regulations and in any internal and external plans that may be applicable. This general competence is divided into the following **skills units** (UC):

- Prepare auxiliary logistical areas and installations in the chemical industry (UC1534_2).
- Carry out loading, unloading, storage and packaging operations for chemical products (UC1535_2).
- Control the reception and shipping of chemical products (UC1536_2).
- Act in accordance with correct manufacturing, safety and environmental standards (UC0048_2).

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

- Preparation of machines, equipment and installations for logistical and auxiliary services (MF1534_2).
- Handling and storage operations for reception and shipping of chemical products (MF1535_2).
- Quality control in the reception and shipping of chemical products (MF1536_2).
- Safety and environment in a chemical plant (MF0048_2).
- Practical training at the workplace in Movement and delivery of products in the chemical industry (MP0087)

(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:

- Operate loading and unloading installations and equipment for chemical products and auxiliary materials, following established procedures.
- Identify the main causes of malfunction of equipment, machines and installations in logistical and auxiliary service operations.
- Take, prepare and package samples in the reception, shipping and storage of chemical products and auxiliary materials.
- Describe the risks of chemical products and their handling, as well as health risk factors derived from work in the laboratory, identifying preventive measures.
- Take part in the company's working processes, following the regulations 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 companies in the chemical sector, in areas of reception, shipping, storage and logistical provisions. The holder may work in the basic chemical sectors (oil refining, petrochemicals, gases, inorganic chemicals, organic chemicals, fertilizers, primary plastic materials, synthetic rubber, pigments and synthetic fibres); chemical processing (pharmaceutical products and similar, paints, veneers, lacquers, adhesives, printing inks, sensitive photographic material, essential oils and aromatic substances, glues and gels for the textile and leather industry, soaps, detergents, bleaches, explosives, wax and paraffins); and in other sectors in which there are installations where reception, storage and shipping of substances in the chemical industry are carried out. The most pertinent occupations and positions are:

- Chemical product packaging plant operator.
- Operator in a chemical, pharmaceutical or similar product warehouse.
- Operator in a chemical, pharmaceutical or similar product tank farm.
- Operator in a chemical, pharmaceutical or similar product warehouse.
- Operator of chemical, pharmaceutical or similar product cisterns.
- Operator of chemical, pharmaceutical or similar product silos.
- Supplier of chemical products and materials.

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 2 of the National Repertoire of Professional Certificates corresponds to level 3 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 2 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 1534/2011 of 31 October, establishing five professional certificates in the professional family Chemicals, which are included in the National Repertoire of Professional Certificates. (Appendix I, Code: QUIE0408)

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 | 83 | 380 |
| Practical training at the workplace | 17 | 80 |
| Total duration of training leading to the certificate | | 460 |

Entry/access requirements:

- Compulsory Secondary Education Diploma (Lower secondary education); or
- Professional Certificate Level 1 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

