



SUPPLEMENT TO THE DIPLOMA (*)

SPAIN

TITLE OF THE CERTIFICATE (original language: ES)

TÉCNICO EN INSTALACIÓN Y MANTENIMIENTO ELECTROMECAÁNICO DE MAQUINARIA Y CONDUCCIÓN DE LÍNEAS

TRANSLATED TITLE OF THE CERTIFICATE (English)

DIPLOMA OF EDUCATION IN ELECTROMECHANICAL INSTALLATION AND MAINTENANCE
OF MACHINERY AND THE OPERATION OF LINES

DESCRIPTION OF THE PROFESSIONAL PROFILE

General skills

Maintain and repair industrial machinery and equipment, in conditions of quality and safety and within the required timeframes. Obtain production on automated lines with the required quality and quantity and within the required timeframes, coordinating human resources and maintaining the equipment and production systems in reliable and available conditions. Assemble and install industrial machinery and equipment in a factory, providing technical and after-sales service in conditions of quality and safety and within the required timeframes.

Skill units

1. Assemble and maintain machinery and electromechanical equipment.
2. Assemble and maintain the electrical and electronic systems of machinery and industrial equipment.
3. Operate and maintain the industrial equipment of automated production lines.
4. Carry out administration, management and marketing duties in a small company or workshop.

RANFE OF OCCUPATIONS ACCESSIBLE TO THE HOLDER OF THE CERTIFICATE

Maintenance mechanic, maintenance electrician, maintenance electro-mechanic, industrial fitter, operator/maintainer of automated lines.

(*) Explanatory note

This document is intended as supplementary information to the Diploma in question, but on its own it does not have any legal validity. The format of this description is based on Council Resolutions 93/C 49/01 of 3 December 1992 on the transparency of professional qualifications and 96/C 224/04 of 15 July 1996 on the transparency of vocational training certificates, and to the Recommendation of the European Parliament and of the Council of 10/07/2001 (09/08/01) on mobility within the Community for students, persons undergoing training, volunteers, teachers and trainers.

If the authority issuing the diploma supplement does not consider any box on the supplement to be relevant, it may leave it blank.

<p>Name and nature of the body issuing the diploma</p> <p>MINISTERIO DE EDUCACIÓN Y CIENCIA (MINISTRY OF EDUCATION AND SCIENCE) (General State Administration)</p>	<p>Identification of the national or autonomous community administration empowered to accredit or recognise the diploma</p> <p>MINISTERIO DE EDUCACIÓN, CULTURA Y DEPORTE (MINISTRY OF EDUCATION, CULTURE AND SPORTS) (General State Administration) COMPETENT BODY OF THE AUTONOMOUS COMMUNITY (Autonomous Administration)</p>
<p>Level of the diploma in the issuing country</p> <p>Intermediate Vocational Training (CNED 33 F - Intermediate Specific Vocational Training and equivalents, Plastic Arts and Design and Sports)</p>	<p>Grading scale/Pass requirements</p> <p>Basic regulation of the Ministry of Education, Culture and Sports of 21 July 1994. Vocational modules: score 1 to 10 (pass mark: 5). Workplace training: pass / fail. Continuous assessment system.</p>
<p>Access to higher education or training</p> <p>Baccalaureate and Higher Education Training Cycles within the same professional family or within a similar family established by regulations.</p>	<p>International agreements</p>

<p>Legal basis</p> <p>Law 1/1990 of 03 October, Royal Decree 676/1993, of 07 May.</p> <p>ROYAL DECREE 2045/1995 of 22 December establishing the Diploma of Education in Electro-mechanical Installation and Maintenance of Machinery and the Operation of Lines and the corresponding common subjects. (Official State Gazette (BOE) 13/02/1996)</p>

OFFICIALLY RECOGNISED ACCESS ROUTES TO THE DIPLOMA

Type of vocational training received	Percentage of the total training programme (%)	Duration <i>Hours/weeks /years</i> 2,000 hours
--------------------------------------	--	--

* * In Secondary Schools or approved training centres, including theoretical and practical modules and Workplace Training:

Professional modules

- Mechanical assembly and maintenance.
- Electrical assembly and maintenance.
- Operation and maintenance of automated lines.
- Quality in assembly and in process.
- Administration, management and marketing duties in a small company.
- Machining techniques for maintenance and assembly.
- Electrical engineering.
- Electrical, pneumatic and hydraulic automatisms.
- Safety in the assembly and maintenance of equipment and installations.
- Relations within the work team.
- Workplace training.
- Training and Career Guidance

<p style="text-align: right;"><i>Total duration of training to obtain the diploma</i> 2,000 hours</p>
<p>Entry requirements</p> <p>Be in possession of a Secondary Education Leaving Certificate or an equivalent qualification for the purposes of access to education. Be in possession of the entrance examination Certificate.</p> <p>Additional information</p> <p>http://www.educacion.es</p>