



REPORT ON THE STATE-OF-THE-ART OF JOB ROLES AND EDUCATION IN THE BATTERY SECTOR

D6.1 Report on state-of-art of job roles and education in the sector

The report reflects the state-of-art of job role description and education in the battery sector. It is a point of departure for the development work, as it describes where we stand as we are starting our European-level Blueprint work on Batteries and Electromobility.

BATTERY JOB ROLES AND SKILLS

BATTERY OCCUPATIONS IN ESCO*

- Battery assembler
- Battery test technician
- Automotive battery technician

BATTERY SKILLS & KNOWLEDGE IN ESCO*

- Operate battery test equipment
- Battery assembly
- Battery chemistry
- Battery fluids
- Repair battery components
- Battery components
- Battery testers

JOB ROLES REFERENCE OBJECT: GIGAFACTORY 1

The report discusses, as a reference, the job roles described in job ads for the Tesla/Panasonic Gigafactory 1. For the details, check pages 10-21.



BATTERY RELEVANT EDUCATION IN EUROPE OR ONLINE



Using the EQF (European Qualifications Framework) for categorisation of education levels, the report provides examples of education and training courses on varying levels of education in Europe (from page 22).

It also presents the results of the research regarding Massive Online Open Courses (MOOC) on Li-Ion batteries and electromobility and other sources of open educational resources (from page 41).

* ESCO=European Skills/Competences, qualifications and Occupations