



SURVEY RESULTS

MOBILE BATTERY APPLICATIONS

D5.2 Survey results for sub-sector Mobile Applications of Batteries

A skills intelligence **survey** with a focus on **mobile battery applications** was held in 2020-2021 providing insights into the drivers of change and **needs** in terms of **selected skills and job roles** of various stakeholders throughout the battery value chain.



JOB ROLES NEEDED BY THE BATTERY INDUSTRY

Engineering job roles - **battery material, battery design, battery systems, battery manufacturing, battery recycling** - ranked the highest, together with the technicians - **testing, cell inspection, maintenance, servicing, dismantling, recycling** - as well as **SW developers** and **safety managers**.

SKILLS AND KNOWLEDGE, SECTOR-SPECIFIC SKILLS NEEDED BY THE INDUSTRY

Skills and knowledge that ranked the highest: **problem-solving and troubleshooting, teamwork, planning, and analytical skills**. The highest-ranking sector-specific skills requirements include **embedded systems, battery management system (BMS), identifying process improvement, use of CAD software, and development of models**.