



*Alliance for Batteries Technology, Training and Skills*

2019-2023

## Shift Lead

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## Shift Lead

A battery shift leader is responsible for overseeing the production and operations of a battery manufacturing facility during their shift. They work with a team of technicians, engineers, and scientists to ensure that the production schedule is met and that the batteries produced meet the required quality standards. They are responsible for the day-to-day management of the production staff, and for ensuring that the equipment is operating efficiently and effectively.

### ESCO Occupations - [ESCO - Occupations - European Commission \(europa.eu\)](http://data.europa.eu/esco/occupation/23993e79-a0a0-4155-9f62-68e14ee65dab)

ID	NAME	Concept URI
3121.1.1	Mine shift manager	<a href="http://data.europa.eu/esco/occupation/23993e79-a0a0-4155-9f62-68e14ee65dab">http://data.europa.eu/esco/occupation/23993e79-a0a0-4155-9f62-68e14ee65dab</a>

## Context

<b>Minimum EQF</b>	4/5
<b>Value Chain</b>	Raw Materials and Processing Cell and Components Manufacturing Modules and Packs Integration Operation, Repair, and Maintenance Second Life Recycling
<b>Departments</b>	Production and Maintenance Logistics Quality
<b>Specialisations</b>	Shift Lead Materials Management Shift Manager Shift Manager Upstream

## Cross-sectoral Specific Competence

Name	Type (S/K)	Description/Context	Level	ESCO
Manufacturing	K	- Make sure your team knows what to do by assigning	Expert	manufacturing and processing

Engineering		tasks, responsibilities and performance expectations and checking in regularly - Adhere to production schedules - Manage and coordinate raw materials for use in production as well as tools and equipment to be used		
Lean Process	K	- Must have familiarity with the 5S/Lean process - Suggests identified process improvement	Practitioner	lean project management
Supervising	S	- Lead a team by developing and supporting them in day-to-day activities - Ensure your team has everything they need to ensure standard operating procedures - Make sure your team knows what to do by assigning tasks, responsibilities and performance expectations and checking in regularly - Follow up shift performance and act on deviations - Proactively schedule staffing for assignments - Responsible for scheduling staffing needs for vacations and sick days with the operators - Organise resources and schedules	Practitioner	supervise staff
Risk Management	K	- Follow up shift performance and act on deviations - Report deviations affecting the production and perform risk analysis to solve underlying issues -	Expert	risk management
Equipment Maintenance	S	- Help and assist the maintenance tech on repairing and/or replacing equipment when needed. - Proactively schedule staffing for clean-up, changeovers, scheduled maintenance repairs	Practitioner	ensure equipment maintenance
Product Quality Assurance	K	- Examine and keep track of the status of the current product at hand, mixing QA results, coating QA results, pressing QA results, slitting QA results, and damaged rolls	Practitioner	quality assurance methodologies

### Sector Specific Competence

Name	Type (S/K)	Description/Context	Level	ESCO
Battery Industry	K	- Understands the importance of battery industry and overall value chain - Understand battery production processes	Practitioner	

### Soft Competence

Name	Type (S/K)	Description/Context	Level	ESCO

Communication	K	<ul style="list-style-type: none"> <li>- Daily interactions with all Operators on the production floor and with other colleagues</li> <li>- Must be able to communicate with other departments when needed</li> <li>- Must be able to deliver a detailed end of shift report to the next shift and must be able to provide a detailed report when production output is below target.</li> </ul>	Expert	communication
Teamwork	K	<ul style="list-style-type: none"> <li>- Take lead in building your shift teams by supporting in recruiting, specifically by interviewing candidates in close collaboration with the manufacturing recruitment team</li> <li>- Lead and support team</li> <li>- Make sure the team knows what to do by assigning tasks, responsibilities and performance expectations and checking in regularly</li> <li>- Communicate and collaborate with other colleagues/ operators and departments</li> </ul>	Expert	teamwork principles

### General Transversal Competence

Name	Type (S/K)	Description/Context	Level	ESCO
English	K	<ul style="list-style-type: none"> <li>- Must be able to communicate and operate in an international / multicultural environment</li> </ul>	Expert	english
Reporting	K	<ul style="list-style-type: none"> <li>- Report deviations affecting the production and perform risk analysis to solve underlying issues</li> <li>- Communicate with co-workers the status of the current product at hand</li> <li>- Prepare necessary documentation for reporting deviations, risks, limitations, etc.</li> </ul>	Expert	
Health and Safety Standards	K	<ul style="list-style-type: none"> <li>- Assure safe conditions with Lock Out Tag Out Try Out according routines when having repairs or inspections of equipment</li> <li>- Adhere to company rules and policy</li> <li>- Responsible for scheduling staffing needs for vacations and sick days with the operators</li> <li>- Ensure that the equipment is safe to use</li> </ul>	Practitioner	health and safety in the workplace

### Academic Competence (can be taken from University programme)

Name	Type (S/K)	Description/Context	Level	ESCO
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