



Alliance for Batteries Technology, Training and Skills

2019-2023

Shift Lead



Co-funded by the
Erasmus+ Programme
of the European Union



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/)

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

Context

Minimum EQF	4/5
Value Chain	Raw Materials and Processing Cell and Components Manufacturing Modules and Packs Integration Operation, Repair, and Maintenance Second Life Recycling
Departments	Production and Maintenance Logistics Quality
Specialisations	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		<ul style="list-style-type: none"> tasks, responsibilities and performance expectations and checking in regularly - Adhere to production schedules - Manage and coordinate raw materials for use in production 		
Lean Process	K	<ul style="list-style-type: none"> - Must have familiarity with the 5S/Lean process 	Practitioner	lean project management
Supervising	S	<ul style="list-style-type: none"> - Lead a team by developing and supporting - Ensure your team has everything they need to ensure that SOPs - 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 	Practitioner	supervise staff
Risk Management	K	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - 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	<ul style="list-style-type: none"> - Understands the importance of battery industry and overall value chain 	Practitioner	

Soft Competence

Name	Type (S/K)	Description/Context	Level	ESCO
Communication	K	<ul style="list-style-type: none"> - Daily interactions with all Operators on the production floor and with other colleagues - Must be able to communicate with other departments when needed 	Expert	communication

		- 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.		teamwork principles
Teamwork	K	<ul style="list-style-type: none"> - Take lead in building your shift teams by supporting in recruiting, specifically by interviewing candidates in close collaboration with the manufacturing recruitment team - Lead a team - Make sure the team knows what to do by assigning tasks, responsibilities and performance expectations and checking in regularly - Communicate and collaborate with other colleagues/ operators and departments 	Expert	

General Transversal Competence

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

Academic Competence (can be taken from University programme)

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