

JOB TITLE	Junior Materials Handling Specialist	
DIVISION/DEPARTMENT	Operations/Global Technical Services	
LOCATION	Montreal	
REPORTS TO	xx	
CAREER LEVEL	xx	
NO. OF DIRECT REPORTS	0	
SUMMARY	Provide technical knowledge and direction with the objective of ensuring CSL's competitiveness within the global marketplace by delivering quality innovate SUL vessel and Transshipment assets.	
QUALIFICATIONS	EDUCATION	<ul style="list-style-type: none"> An accredited Mechanical – Bachelor's Degree or equivalent in Engineering. Professional Designation is preferred.
	TECHNICAL	
	EXPERIENCE LEVEL	<ul style="list-style-type: none"> 5-7 years in Engineering, Procurement, Construction Management (EPCM) industry. Mining and minerals experience is preferred. Material handling experience with items such as conveying systems, feeders, reclaimers, and hoppers. Knowledge with maritime industry preferred.
KEY COMPETENCIES	<ul style="list-style-type: none"> Effective communication skills (verbal and written); Team-player – able to work both individually and on a team (departmental) basis; Results-oriented; Efficient time management skills - able to effectively prioritize duties and responsibilities; Ethical and accountable. 	

<p>KEY RESPONSIBILITIES</p>	<ul style="list-style-type: none"> • Serves as Material Handling specialist on assigned projects or engineering assignments for moderate to difficult complexity and develops the most cost-effective total project solution for execution; • Supports proposal and estimate activities, develops and reviews specifications including design criteria, develops and monitors schedules <ul style="list-style-type: none"> ○ Support New Business Teams with Customers; • Interfaces with project disciplines/client representatives/construction, participates in equipment and material handling design review activities; • Reviews specifications, drawings, and vendor equipment documentation from both within the discipline as well as from other disciplines for compliance with project requirements and actively seeks resolution; • Monitors work done by Shipyard/Material handling equipment supplier firm during construction phase; • Monitors operations and maintenance of material handling equipment throughout fleet and actively seeks to develop improvements to safety and reliability features; • Oversee or set up SUL maintenance programs and monitors maintenance effectiveness. Oversee the establishment of standard record keeping adapted to each ship; • Develops SUL maintenance strategy adapted for each division using a combination of mobile shore staff and/or ship staff (fit out maintenance + layup maintenance + running maintenance schedule); • Represent CSL interest at belt pool meetings; • Support the Fleet Superintendents on all aspects of SUL operations for their respective vessels and provide oversight for 3rd party contractors when required <ul style="list-style-type: none"> ○ Support Divisional Technical Directors as a group and individually; • Provide training, advice, and guidance to SUL crews when requested; • Provide technical leadership for the engineering design, technical specifications and selection of material handling systems;
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	<ul style="list-style-type: none"> • Develop conceptual design and sizing of material handling systems based on Customer’s requests; • With assistance of Financial department, prepare feasibility studies (technical and financial) (ROI) for replacements, upgrades, or any new SUL or SUL control technology projects. In this role, new technologies will be evaluated and all technical departments will be kept informed on new developments/innovations in the SUL area • Contribute to improve processes, procedures and tools utilized by the department; • Accomplish other duties as assigned. 		
TRAVEL	<ul style="list-style-type: none"> • Moderate local and international travel (25-50%) 		
APPROVED BY	<table border="1" style="width: 100%; height: 20px;"> <tr> <td style="width: 60%;"></td> <td style="width: 40%;">DATE:</td> </tr> </table>		DATE:
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