

# Workplace Safety Risks Management

Significant Risk	Programs	Target
Insufficient execution of Safety Framework and Standard	1. Enhance execution of SCG Safety Framework and Safety Standards in both Thailand and Abroad.	<ul style="list-style-type: none"> <li>100% Plant/company implemented SCG Safety Framework and submit SPAP Self-declaration within 2022</li> </ul>
Insufficient safety standard for high risk jobs	Improve Safe Work Operation for high-risk jobs and Industrial Hygiene such as <ol style="list-style-type: none"> <li>Chemical management</li> <li>Industrial Hygiene Monitoring, etc.</li> </ol>	<ul style="list-style-type: none"> <li>Improve safety standard within 2022</li> <li>100% SCG own operations implement safety standard</li> </ul>
Insufficient contractor safety management (for operations contractor and service solutions contractor)	<ol style="list-style-type: none"> <li>Conduct contractor safety management audit to certified operations contractor</li> <li>Develop contractor safety management for service solutions standard</li> </ol>	<ul style="list-style-type: none"> <li>100% of operation contractors certified under contractor safety management</li> <li>Develop safety management standard for service solutions within 2022</li> <li>100% implement SCG service solutions standard</li> </ul>

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Life Saving Rules (LSRs) violation	<ul style="list-style-type: none"><li>● Communicate to raise safety awareness and understanding.</li><li>● LSRs violation monitoring.</li></ul>	<ul style="list-style-type: none"><li>● 100% communication including new comers of employee and contractor.</li><li>● 100% report and investigate LSRs violation found.</li></ul>

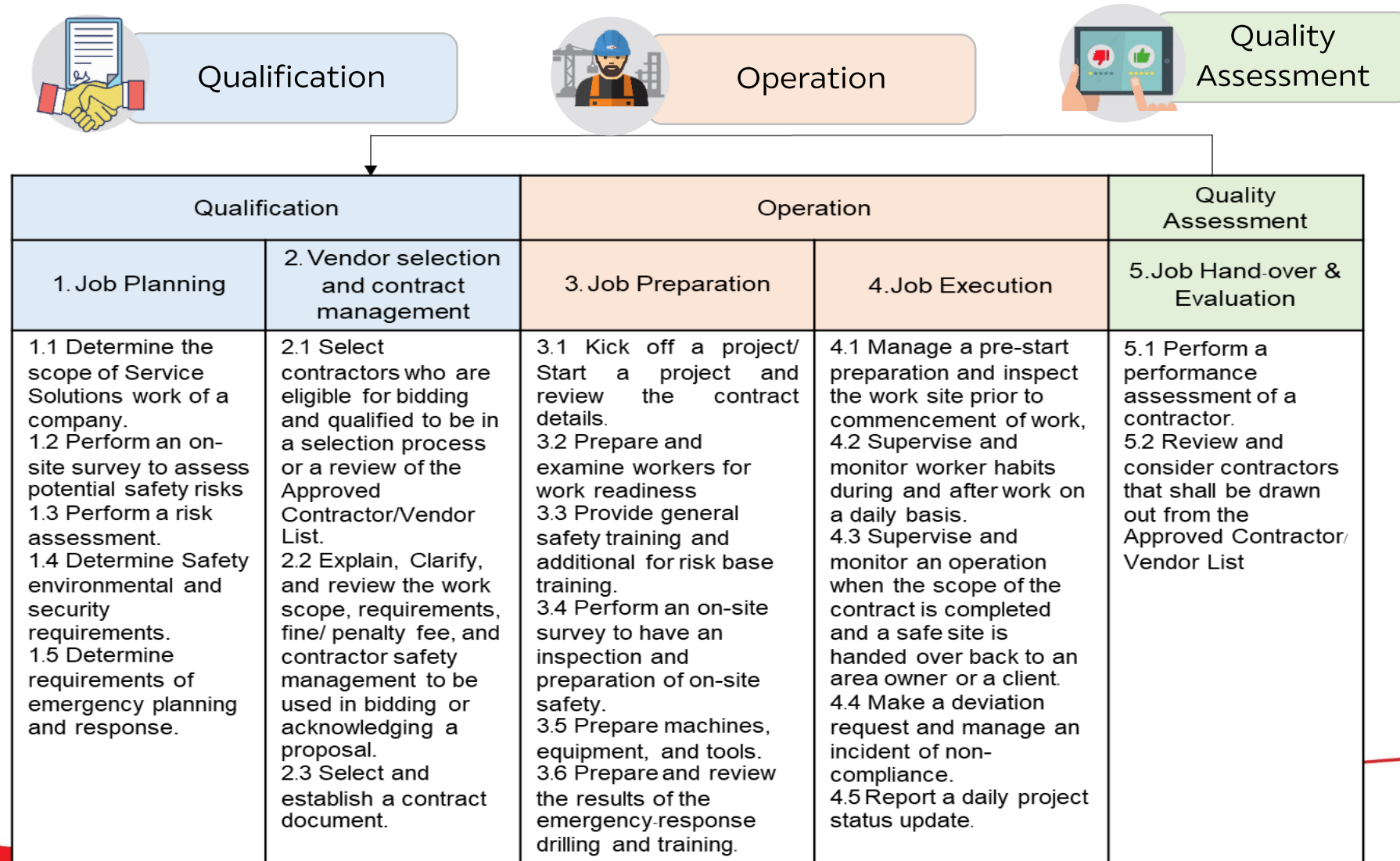
# Safety management for service solutions



# Contractor safety management for service solutions

The standard consists of three management components: 1) Qualification, 2) Operation, and 3) Quality Assessment.

There are 5 steps with detail as follows.



# Transportation Safety Risks Management

Significant Risk	Programs	Target
Unsafe drivers' behavior found and Insufficient safety management system of carrier.	<ul style="list-style-type: none"><li>Implement the Advanced Driving Assistance System (ADAS) and Driver Monitoring System (DMS) to monitor driver's behavior by installation a two-way camera and GPS.</li><li>Detect a risk behavior by using AI and alerts to drivers.</li></ul>	<ul style="list-style-type: none"><li>Implement these systems to 3,000 transportation vehicles in 2022.</li><li>100% Install two way camera in trucks and using Logistic Command Center (LCC) to monitoring truck and driver.</li></ul>
	<ul style="list-style-type: none"><li>Implement the Truck Driver Fatigue Management Syetem to control work hours, rest hours to reduce fatigue-induced accidents.</li></ul>	<ul style="list-style-type: none"><li>Implement in pilot company In 2022.</li></ul>
	<ul style="list-style-type: none"><li>Control unsafe driving behavior and reduce the number of traffic tickets.</li></ul>	<ul style="list-style-type: none"><li>Reduce the number of traffic tickets (Exceeding the speed limit, driving through a red light, violating traffic signs).</li><li>Reduce the number of alerts (driving more than 4 hours, driving more than 10 hours/day, parking on the roadside, driving faster than the legal limit on a normal route and community area).</li></ul>

# Transportation Safety Risks Management

Significant Risk	Programs	Target
	<ul style="list-style-type: none"><li>Implement the Goods Transportation Safety Standards for Abroad</li></ul>	<ul style="list-style-type: none"><li>Implement the standard in Vietnam and Indonesia within 2022</li></ul>
	<ul style="list-style-type: none"><li>Improve carrier audit checklist and criteria to evaluate and enhance carrier safety management system</li></ul>	<ul style="list-style-type: none"><li>Improve carrier audit checklist</li><li>100% of major carriers certified</li></ul>