

Contractor and Supply Chain Safety Management: Going Beyond BizSAFE Requirements



Agenda

1. Current bizSAFE Framework
2. Supply chain stakeholders
3. Beyond bizSAFE Practices
4. Key Takeaway

Current bizSAFE Process Framework

Building WSH Capability Step by Step

A progressive journey to build a strong safety culture and achieve operational excellence.

BIZSAFE LEVEL 1



Top Executive WSH Programme (TEWP)

- Top management shows leadership and commitment to Workplace Safety and Health (WSH)
- Establish WSH policy
- Communicate and recognize WSH importance
- Allocate resources



BIZSAFE LEVEL 2



Risk Management Training

- Appointing Risk Management Champions who have completed WSQ course
- Build knowledge and capability in identifying workplace hazards and assessing risks
- Understand risk control measures



BIZSAFE LEVEL 3



Risk Management Implementation

- Identify workplace hazards
- Assess and evaluate risks
- Implement control measures
- Monitor and review risks regularly
- Involve and consult employees
- Engage a MOM/SAC-approved Auditor for RM Audit



BIZSAFE LEVEL 4



WSH Management System

- Establish, implement and maintain a WSH Management System
- Set objectives and targets
- Ensure legal compliance
- Monitor performance
- Conduct internal audit and management review
- Engage a MOM/SAC-approved Auditor for RM Audit



BIZSAFE STAR



SS651 / ISO 45001 Certification

- Achieve bizSAFE Star by obtaining SS651 or ISO 45001 certification
- Demonstrate a robust and effective WSH Management System
- Pursue continuous improvement and excellence in WSH



BIZSAFE PARTNER



Bringing Business Partners onboard the bizSAFE Programme

- Existing bizSAFE Level 3 and Above
- Ensure all business partner comply with WSH (Risk Management) Regulations
- Not in the Business Under Surveillance programme
- Joint Commission International (JCI) certificate
- Responsible Care Award winner



**bizSAFE programme is currently under review to enhance programme effectiveness, better recognise actual WSH performance, and strengthen industry ownership of workplace safety*

Supply Chain Stakeholders



1 - Planning & Tendering

2 - Operation Readiness



Tender Evaluation Considering WSH Track Records

HSE Performance-Weighted Tender Evaluation



Project Specific Pre-Mobilization Induction

Safety induction for all personnel on projects



Evaluating Capability Beyond bizSAFE Certification

Assessing contractor capability, competency, financial and safety performance.



Supply Chain Safety Engagement Involving External Parties

Extending safety engagement across the Supply Chain to improve safety.



Risk Profiling & Continuous Improvement

Tracking stakeholders safety performance and ranking them.

Beyond bizSAFE Practices

2 - Operation Readiness



**Equipment Supply –
Inspection / Tagging
(Especially Load
Bearing Items)**

Example: LM, LE, LA and LP

3 - Engagement



**Free and Open
Discussion During
Townhall Meetings**

Beyond workforce engagement
and engagement by Leaders

Chemical Hazard Management

Identifying hazardous
chemicals and
implementing appropriate
control measures before
work commencement.



Integrated Emergency Response Plan

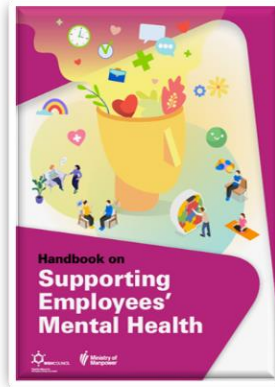
Strengthening emergency
preparedness and response
involving customers,
employees, contractors,
supplies and SCDF



3 - Engagement

Proactive Health & Ergonomic Program

Promoting health, ergonomics, and musculoskeletal injury prevention.



Mental Health & Wellbeing

Strengthening workforce resilience and psychological wellbeing through awareness, support programmes, and Psychological First Aid initiatives



4 - Operation Execution



Reporting of Unsafe Acts and Conditions

Leveraging use of electronic safety observations, more information is being gathered, AI analytics to identify trends, corrective and preventive actions can be implemented without delay.



Technology and Innovation

Use of Drones for Safety & Security surveillance, Video analytics, Smart Forklift Safety Technology and AI-Assisted Crane Camera Monitoring

4 – Operation Execution

5 – Performance

6- Improvement & Sustainability

Current & Future Trends

AI Heatmap

Enhance safety risk visualization through the use of AI



Clean Energy Equipment Adoption

Use of electric forklift, electric driven pump and Solar Panel



Realtime Monitoring

Geo tagging of workforce - Enhancing workforce visibility and location tracking for safety

Safety Score Board & Recognition

Recognising proactive safety behaviours and empowering Safety Champions to drive workplace improvements

Environmental Responsibility Awareness

Promoting environmental protection through biodiversity conservation, tree planting, and community sustainability initiatives





Key Takeaway

bizSAFE establishes the foundation for safe contractor management. A high-performing shipyard goes further by embedding contractor and supply chain safety into every stage, from procurement and pre-qualification to real-time monitoring, capability development, and continuous improvement.

The objective shifts from simply preventing accidents to creating a resilient, collaborative supply chain where every contractor and supplier contributes to operational excellence.



Questions and Answer

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