# MANUAL

# **HSEQ MANAGEMENT OVERVIEW MANUAL**

# JAA HSE MA 0004

Revision Number: 2.0 Revision Date: 20/10/2022

# AUTHORISATION

#### Approved by

Name	Job Title	Signature	Date
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# **INTERNAL**

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# DOCUMENT HISTORY

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1	28/01/22	Leonie Terhorst	Document creation. Supersedes JEM HSE MA 0002 and G-QM-MN- 00030.
2	20/10/22	Damien Lee	Internal References added and updated.

# OWNING FUNCTIONAL GROUP & DEPARTMENT / TEAM

PSL & CA: People & Safety: HSE

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# 1 ABOUT THIS DOCUMENT

Purpose	The purpose of this manual is to provide an overview of the SGPAA Group Health, Safety, Environment and Quality (HSEQ) Management System that ensures:	
	<ul> <li>All work conducted by SGSPAA Group is conducted in a safe, efficient, consistent and environmental responsible manner.</li> </ul>	
	<ul> <li>SGSPAA complies with applicable HSEQ Legal and Other Requirements.</li> </ul>	
	<ul> <li>Workplace health, safety environmental (HSEQ) risks are effectively managed</li> </ul>	
	<ul> <li>The requirements of ISO9001, ISO14001, ISO45001 and Office Federal Safety Commission (OFSC) Audit Criteria requirements have been fully met</li> </ul>	
	<ul> <li>The satisfaction of clients and stakeholders is enhanced through the effective application of the HSEQ Management System, including processes for continual improvement and the prevention of nonconformity</li> </ul>	
	The delivery of the HSEQ objectives stated in the HSE Strategy	
	The application of evidence based decision making	
Scope	This manual is applicable to all operations of SGSPAA Group. Business units are required to develop and maintain business unit specific HSEQ Management System overview manuals that address the requirements of this manual and the requirements specific to the business unit.	
Exclusions	Group make no exclusions with regards to specific elements of ISO9001, ISO14001 and ISO45001 and deem all elements applicable to the scope of work performed by the Group.	
Manual Administration	<b>Preparation and Maintenance:</b> Group HSE Strategy, Systems & Analytics, and Quality Management are responsible for the preparation, ongoing maintenance and communication of this manual. This manual is to be reviewed annually in line with the HSE Management Review.	
	<b>Document Control:</b> This manual is distributed electronically on the Group Intranet on the SGSPAA HSEQMS page. Any copies downloaded from the Intranet or printed are considered "Uncontrolled" and used as reference information only.	

# 2 INTRODUCTION

# 2.1 WHAT WE DO

Comprising of Jemena, Zinfra and Ovida, the State Grid Singapore Power Australia Assets (SGSPAA) Group are leading energy infrastructure, maintenance and services group in Australia. SGSPAA Group are owned by State Grid International Development and Singapore Power International, two leaders in energy utility infrastructure.

The Group build, own, operate and maintain a diverse portfolio of energy assets across northern Australia and Australia's east coast, supplying millions of households and businesses with essential services every day and has more than 2700 employees and workers who are located across Victoria, New South Wales, Queensland, Western Australia, the ACT, Northern Territory and Tasmania.

The Group have nearly 200 years of experience and expertise in the utilities sector and, as it was back then, our focus continues to be on delivering energy reliably, affordably, and sustainably to Australian homes and businesses.

As a provider of gas and electricity, the Group are committed to caring for our people, the environment and the communities in which we operate.

# 2.2 ORGANISATIONAL CONTEXT

Our Group operates in geographically diverse Australian locations, complies with Federal, State and Territory regulatory requirements and works closely with our clients, delivery partners and the communities in which operate to achieve safe, environmentally aware, and successful outcomes.

The energy industry is rapidly evolving, both nationally and internationally, with Australia, and the world, aspiring for a net zero emissions target by 2050.

Our Group's shared vision is creating sustainable energy solutions with communities and to meet our internal and external stakeholder expectations. We focus on emerging fuel, digitisation, workforce capability and customer lenses that may shape the industry and our business and explore how each of our teams will play a role in a net zero 2050 future.

Our assets, projects and programs review and identify the specific organisational contexts associated with their scopes of work as defined in their respective Asset, Project/Program and HSEQ Management Plans.

### 2.2.1 INTERESTED PARTIES

Interested Party	Int. / Ext.	Needs	Expectations
Customers	External	Receipt of products or services that meet or exceed their needs and requirements	Receiving a safe and high- quality product or service that is provided based on good environmental management in a safe and healthy workplace.
Shareholders	Internal	Confidence in the Group's ability to meet its obligations.	Achievement of Group strategy, objectives and targets
Workers (inc. contractors)			Provision of and participation in the provision of a safe and healthy workplace and suitable training and development to undertake their work safely and successfully.

Our Group has identified the following Interested Parties along with their interest in our organisation and business undertakings:

Interested Party	Int. / Ext.	Needs	Expectations	
Suppliers	External	Provided with sufficient information to provide their products and services to meet the requirements and expectations of our organisation and our clients or customers.	Protection of any of their property under the control of our organisation.	
Competitors	External	Fair and competitive market and industry conduct.	Ethical market and industry conduct.	
Regulating Bodies	External	Provision of required access and reporting in accordance with legislative obligations.	Compliance with legislative and regulatory rights and obligations.	
Accredited Bodies External Provision of required access and reporting in accordance with respective industry, national and international standards and other relevant requirements.		Conformance with respective industry, national and international standards and other relevant requirements.		
Trade Unions	External	Employee representation during workplace disputes and acting as a bargaining representative during bargaining negotiations	Ongoing employee representation and issue resolution	

# 2.3 OUR VISION

SGSPAA Group's shared vision is to *create sustainable energy solution with communities*. To support this vision SGSPAA have identified three strategic priorities, our values and a shared commitment to a carbon neutral future. Refer to the Group Intranet for more information and resources related to the Group Strategy, Vision and plan.



# 2.4 HSEQ LEADERSHIP

Specific HSEQ expectations of Group employees is established by the Managing Director and communicated through the HSEQ Policy. Contractors and service providers engaged by the Group are required to meet or exceed Group operating standards and the Group undertake reviews to monitor compliance.

Executive General Managers (EGM) are responsible for implementing the elements of the HSEQ Management System, including the resolution of differences with stakeholder requirements to ensure the operational requirements and objectives are met, including communicating the importance of meeting all statutory and regulatory, Group Policies and Code of Conduct requirements.

Measurable Group and Business Unit HSEQ objectives and targets have been established and agreed, with regular feedback and effective action outcomes on issues of concern that impact the project objectives provided. The leadership, functional and operational teams are empowered and encouraged to improve the current processes and to identify opportunities for improvement, including preventive actions.

The Executive Leadership Team (ELT) actively contribute to the HSEQ Governance Framework through the HSE Council and represents Business Units to resolve matters of HSEQ importance, that have not been able to be resolved at the local HSE Committees and escalated for resolution at this forum.

#### **Reference:**

Group Strategy

HSEQ Policy

HSEQ Governance Framework

# 2.5 OUR GROUP VALUES

Our Group values are important, because whilst it's important WHAT we deliver, it's equally important HOW we deliver our outcomes. Our values underpin everything we do – guiding the way we behave, speak and act.

Having a clearly articulated set of values provides a consistent guide for our team members regarding what we expect. Our values will underpin our journey – *better and stronger together* – to become a high performing, sustainable, benchmarked and efficient business.

Our 'SAFE Commitments' take the 'We Care' value deeper to help align our people and further clarify what is expected. This supports feedback we have received from across the Group that highlighted this as a key opportunity of focus.

Providing a safe place of work for our employees and subcontractors is central to our 'SAFETY FIRST' approach at SGSPAA. A strong HSEQ culture with workable systems and tools, driven by committed and authentic leadership, will ensure that we stay on course placing SAFETY FIRST.

C	Our Values		
	Group Values	Standards: What it is	What it is not
AN IN	Better together We value the diversity of our people, working together to achieve great outcomes	Explore and be open to different views     Make commercial decisions that deliver best outcomes for our Group     Respectfully engage each other to achieve more together     Be open and trust one another	Dismiss alternative views     Delays due to process or self interest     Fail to consult     Blame others
Ŵ	Be accountable We accept responsibility to deliver our commitments	Take ownership to deliver agreed outcomes     Oo what we say we will do     Acknowledge and learn from mistakes     Act with speed and simplicity to increase our competitiveness	Make excuses     Fail to learn from experience     Lack of openness and transparency     It's someone else's problem
	Find a better way We find improved and Innovative ways to work	Strive to always be better     Be bold, courageous and curious     Learn from others     Anticipate and respond to new challenges	Accept the way it's always been     Limit ourselves     Slow to act     Relitigate decisions
(iii)	Think like a customer Our actions consider our customers, community, and other stakeholders	Walk in our customer's shoes     Seek to understand our customer     Pride ourselves on great service     Deliver solutions that meet customer needs	Don't listen to our customer     Make assumptions     Deliver unwanted services     Communicate in a way our customers don't understand
-J	We care We value safety and wellbeing for ourselves, our community and environment	Courage to speak up and put people first     Lean in and take personal responsibility     Cneck in and listen to understand     Support each other being fair and inclusive	Be complacent     Ignore concerns     Make assumptions or think that we know best     Being unavailable
	SAFE Commitments	SIMPLE ACCOUNTABLE I focus	FOCUS EVERYTIME

# 2.6 OUR PEOPLE AND SAFETY 2020 – 2024 HSEQ STRATEGY

Our People and Safety Strategy will support the One Group objectives by maintaining a riskbased approach, with activities aligned to support enterprise priorities, whilst also considering specific market objectives and risk profile. We will ensure that our intent for managing our People and Safety priorities are embedded into the ethos of our leaders, all employees and contractors in the Group, such that our systems and culture pivot dynamically as our business model and risk profile evolves.

In order to achieve Our Group's Strategy, the People and Safety 2020 – 2024 Strategy identifies three Group HSE targets. These targets are founded in HSE science and best practice, established through the analysis of data as well as consideration of the cultural shift required to achieve, and sustain, work leading performance. The Group HSE targets are defined as

- 1. To shift from an organisational benchmark of "Calculative" to "Proactive" as defined by the Hudson Model,
- 2. To maintain our enterprise Safety Risk Rating at, or below, "High",
- 3. To maintain a sustainable Total Recordable Injury Frequency Rate (**TRIFR**) of less than three.

# The Group People and Safety Strategy is focussed on improving our organisational performance in the following three Key Result Areas (KRA's):

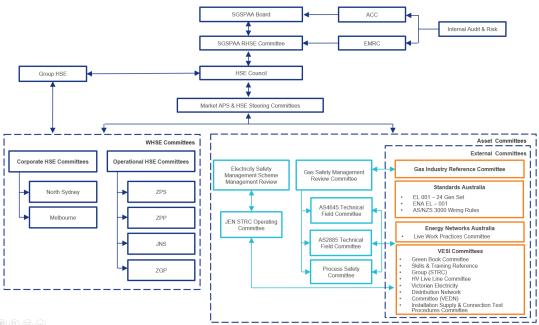


#### **Reference:**

HSE Strategy

# 2.7 OUR HEALTH, SAFETY & ENVIRONMENT (HSE) GOVERNANCE

The SGSPAA HSE Governance Framework provides an overarching summary of the means by which SGSPAA Company Officers, including the Directors and Executives for corporate entities, shall interpret and verify that matters are being effectively and systematically managed at the appropriate level of the Group. The activities undertaken provide a basis for understanding how each entity jointly contributes to the common cause of reducing, so far as is reasonably practicable, the risks to the health and safety of SGSPAA group workers.





# 2.7.1 RISK, HEALTH, SAFETY AND ENVIRONMENT (RHSEC) SUB BOARD

The Risk, Health, Safety and Environment (RHSE) Committee is established by SGSPAA's Board of Directors (the Board) to assist it in fulfilling its responsibilities by reviewing:

- a) the type and level of business risks that the Company, its subsidiaries and associated companies (Group) undertake to achieve their business strategy,
- b) the policies, procedures and methodologies for identifying, assessing, quantifying (where appropriate), monitoring and managing business risks, and
- c) the Group's management of the WHSE matters arising from its business activities.

#### 2.7.2 HSE COUNCIL

The HSE Council represents an element of the HSE consultative framework and comprises of the One Group Executive Leadership Team, the Chairs of the various HSE Committees and the HSE Department Management Team. Matters of HSE importance, that have not been resolved at the local HSE Committees are escalated for resolution at this forum.

### 2.7.3 HSE STEERING COMMITTEES

Each Market Facing Business Unit (MFBU) and Corporate Function have a unique risk profile specific to their internal processes and market within which they operate. To enable each MFBU to manage their specific risks, each MFBU and Corporate Function have a HSE Steering Committee. The committee meet quarterly and provide governance and oversight to the development, endorsement and implementation of appropriate controls and process for efficient management of HSE risks relevant to their area.

#### 2.7.4 HSE COMMITTEES

HSE Committees are established across the SGSPAA Group to represent various workgroups. The main purpose of the HSE Committees is to assist in monitoring a safe and healthy working environment by actively contributing to the improvement and maintenance of health and safety within the workplace. Supported by management representatives and HSE Business Partners, the HSE Committee work together to resolve any health and safety issues that may be raised. Representatives from each HSE Committee attend the HSE Council to support two-way communication regarding HSE matters.

#### **Reference:**

HSEQ Governance Framework

# 2.8 OUR HSEQ RESOURCES STRUCTURE

The HSEQ Operating Model supports the Group's Markets and Functions to actively manage the health, safety, environmental management, quality and wellbeing of the business. The HSEQ operating model consists of three teams supported by the Quality Circle:

- Group Safety, Systems and Analytics,
- HSE Energy Markets & Corporate,
- HSE Services & Projects.

These teams partner with business and drive leadership accountability to improve HSE performance. The teams' focus on providing core services/functions including:

- Partnering with the business to delivery outcomes safely and effectively,
- Provide fit for purpose systems and processes that are aligned to operational requirements,
- Coach and influence leaders,
- Provide subject matter expertise,
- Identify trends and provide insights to support management and continuous improvement of HSE, and
- Develop strategy and initiatives that deliver improved safety performance and capability.

# 3 HSEQ MANAGEMENT SYSTEM

Our Group HSEQ Management System is based on ISO9001, ISO14001, ISO45001 and the Office Federal Safety Commission (OFSC) Audit Criteria, and provides a single unified approach for our Group to manage health, safety, environmental and quality obligations as aligned to the work we do and our risk profile. The main purpose of the Group HSEQ Management System is to support the continual improvement of HSEQ performance, achievement of HSE objectives and fulfil our legal requirements.

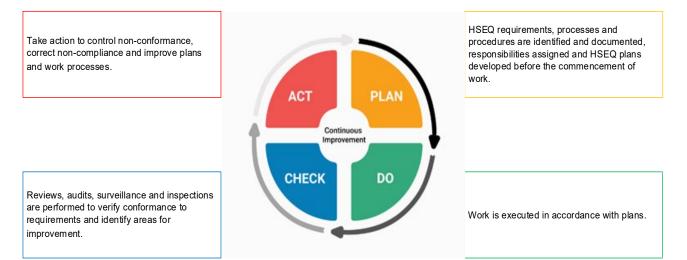
The Group HSEQ Management System is a documented system, meaning that objectives, requirements, methods, responsibilities and other system aspects are defined within documentation. The system consists of various types and levels of documents, each with its own status, content and most importantly, its own purpose. These documents are in hierarchical structure comprising of four levels below the SGSPAA Code of Conduct.

- Policy Statements,
- Frameworks/Standards/Manuals,
- Procedures/Guidelines/Plans, and
- Work Instructions/Forms/Templates.

This section provides details on the purpose and usage of each of the main types of documents in the HSEQ Management System

# 3.1 CONTINUOUS IMPROVEMENT FRAMEWORK

The framework for the HSEQ improvement is based on the Plan-Do-Check-Act methodology.



The evaluation of the effectiveness of intervention strategies and actions occurs through the forums defined in the HSE Governance Framework and Incident Management Procedure.



# 3.2 HSEQ POLICY

<u>JAM HSE PO 0001</u> Health, Safety, Environment and Quality Policy is a high-level document which defines the intent, broad approach and beliefs of the Group in relation to Health, Safety, Quality and Environment.

The requirements of the HSEQ Policy is mandatory to all Group business units, projects, contracts, sites and operations.

The policy is concise, clearly written, dated and made effective by the signature of the Managing Director.

The policy is periodically reviewed to assess continued suitability, and is made available to relevant external interested parties, as appropriate. The policy is communicated to all personnel and subcontractors and actions taken to ensure it is understood.

## 3.3 HSEQ FRAMEWORKS, STANDARDS AND MANUALS

HSEQ frameworks, standards and manuals describe the principles, approaches or requirements in relation to a range of issues which have the potential to affect HSEQ. HSEQ frameworks, standards and manuals define 'what' has to be achieved in relation to HSEQ, without including any prescriptive requirements as to exactly 'how' these requirements are to be met and are mandatory by all Group business units, sites, projects and operations

#### **HSEQ Management System Frameworks**

HSEQ Frameworks provide a broad overview of outline of interlinked rules, principles or approaches to be used when managing HSE.

#### **HSEQ Management System Standards**

HSEQ Standards establish the requirements to ensure methods, processes and practices are consistently applied.

#### **HSEQ Management System Manuals**

HSEQ Manuals are communication documents that are intended to give assistance to users of a particular system.

# 3.4 SAFETY NON NEGOTIABLES

The Group have used the collective knowledge and experience of its personnel and developed Safety Non Negotiables, which are group-wide minimum and mandatory HSEQ requirements to mitigate the risks associated with the critical hazards common across its operations, in line with WHS Regulations and Industry Codes of Practice. They include:

- <u>G-HS-ST-00736</u> Confined Space Entry
- <u>G-HS-ST-00737</u> Working in or near Traffic
- <u>G-HS-ST-00738</u> Crane Lifting
- G-HS-ST-00739 Working at Height
- <u>G-HS-ST-00740</u> Excavations and Trenches
- <u>G-HS-ST-00741</u> Working with and around High Risk Plant
- <u>G-HS-ST-00742</u> Hazardous Area
- <u>G-HS-ST-00743</u> Electrical Hazards
- <u>G-HS-ST-00744</u> Working near Underground Services
- <u>G-HS-ST-00745</u> Working with Live Electricity

To support the implementation of Safety Non Negotiables, group-wide Critical Risk Procedures and a series of training packs and factsheets have been developed to support their implementation.

# 3.5 GROUP HSEQ PROCEDURES, GUIDELINES AND PLANS

Group HSEQ Procedures, Guideline and Plans define the tasks, methods and responsibilities associated with a work process. The requirements of Group HSEQ Procedures, Guidelines and Plans are mandatory and must be met by all Group business units, sites, projects and operations.

A listing of the procedures can be found in Appendix 1 of this manual.

#### HSEQ Management System Procedures

Procedures detail the tasks, methods and responsibilities associated with a work process and are designed to mitigate risks associated with specific HSE hazards relevant to the Group's business activities and deliver stakeholder quality outcomes.

Procedures are developed in line with the system frameworks provided in ISO9001, ISO14001, ISO45001 and the Office Federal Safety Commission (OFSC) Audit Criteria requirements.

#### HSEQ Management Systems Guidelines

Guidelines aim to provide practical advice on the application of key elements and requirements related to overarching documents within the HSEQ Management System.

#### HSEQ Management Plan Templates

Management Plans layout the structure and management requirements to successfully deliver a project / contract. To establish the alignment to ISO9001, ISO14001, ISO45001 and Office Federal Safety Commission (OFSC) Audit Criteria requirements, Management Plans have been developed in accordance with the Group's HSEQ Management System framework. The plans consist of two distinctive sections:

- 1. HSEQ Management System, and
- 2. HSEQ Hazard Identification and Risk Assessment and Control.

# 3.6 BUSINESS UNIT HSEQ WORK INSTRUCTIONS

It is the Business Unit General Manager's responsibility to establish and maintain a Business Unit HSEQ Management System to ensure that, as far as is practicable, all such activities are carried out in a manner that all associated risks are effectively managed in line with the Group HSEQ Management System, including Standards and Procedures.

To implement Group HSEQ Standards (including Safety Non-Negotiables) via Group HSEQ Procedures, Business Units develop work instructions to complement the Group HSEQ Procedures and HSEQ Management Plan Templates with Business Unit's specifics including industry and local legislative requirements.

# 3.7 PROJECT / CONTRACT HSEQ WORK INSTRUCTIONS

It is the Project / Contract Manager's responsibility to establish and maintain a Project / Contract HSEQ Management System to ensure that, as far as is practicable, all such activities are carried out in a manner that all associated risks are effectively managed in line with Group HSEQ Management System, including Standards and Procedures, Business Unit Work Instructions and contract / client requirements.

To implement the Group and Business Unit Management System requirements, the Project / Contract develop HSEQ Management Plans and work instructions to incorporate contractual / client's requirements.

# 4 EXTERNAL HSEQ-RELATED REQUIREMENTS

# 4.1 ACTS, REGULATIONS AND CODES

The Group HSEQ Management System covers the requirements of HSEQ-related Acts, regulations and statutory codes of practice, as well as other legislative requirements applicable to Group operations.

Specific requirements related to Acts, regulations and statutory codes of practice are included in the Group HSEQ Management System and are kept up-to-date by Group HSEQ utilising Workplace Safety Australia through this single point interface.

# 4.2 INDUSTRY MANAGEMENT SYSTEM STANDARDS

This section covers the management system standards covered by the Group HSEQ Management System. These include:

- ISO 9001,
- ISO 14001, and
- ISO 45001.

The Group HSEQ Management System (and specifically the Group HSEQ Procedures) fully satisfies the requirements of these standards as they apply to HSEQ-related aspects of Group operations. The alignment to the three HSEQ industry system standards is summarised in compliance matrices in the appendices of this manual and further support the standard requirements of ISO 55001.

# 4.3 STANDARDS, GUIDANCE NOTES AND PUBLICATIONS

In addition to references to Acts, regulations, codes of practice and management system standards, the Group HSEQ Management System also includes comprehensive references to Australian Standards, International Standards and a wide range of guidance notes and publications issued by the various authorities and government departments.

# 5 HSEQ SYSTEM OPERATION

This section covers the operation of the Group HSEQ Management System, including the system's operation at Group, project and site level system's operation and continual improvement.

# 5.1 OPERATION AT GROUP LEVEL

The following aspects of the Group HSEQ Management System must be managed by the HSEQ Function on behalf of the Managing Director. These include:

- Review and, if required, revision and re-issue of the HSEQ Policy, Group HSEQ Frameworks, Standards, Procedures, HSE Management Plan Templates and this document,
- Facilitation of the HSEQ Management System implementation process, including the development of Group HSEQ procedures,
- Facilitation of the process for keeping the procedures up-to-date with changes to external requirements,
- Review HSEQ information and HSEQ performance of the Group, make recommendations regarding the effectiveness of the Groups HSEQ Management Framework, and
- Annual review of HSEQ Management system to ensure the SGSPAA Group business Health, Safety, Environment and Quality Management System remains suitable and to identify areas for improvement and aligns with the Group's strategic direction.

# 5.2 OPERATION AT BUSINESS UNIT AND PROJECT / CONTRACT LEVEL

The following components of Group HSEQ Management System apply to all Business Units, including their projects and contracts, and are managed by operational Line Managers and overseen by the respective HSEQ function. These include:

- The establishment of systems and arrangements to ensure compliance with the Group HSEQ Management System,
- Implement Group HSEQ Management System in conjunction with Business Unit's and Contract / Client specific requirements,
- Contributing to the implementation and on-going operation of the HSEQ Management System including providing feedback and supporting continuous improvement.

# APPENDIX 1 - HSEQ PROCEDURES

# Our Approach to Managing HSEQ

- JAA HSE PO 0001 HSEQ Policy
- JAA HSE GU 0001 HSEQ Governance Framework
- JAA HSE MA 0004 HSEQ Management System Overview Manual

# **General System Requirements**

### Legal & Other Compliance Requirements

- JAA HSE PR 0005 Managing HSE Compliance Requirements
- JAA HSE TP 0024 Document Legal & Compliance Register

### Risk & Change Management

- JAA HSE PR 0021 Managing HSE Risks
- JAA HSE GU 0014 HSEQ Change Management Guideline
- <u>JAA HSE GU 0015</u> Developing Safe Work Method Statements (SWMS)
- JAA HSE FM 0002 SWMS Review Checklist Form
- JAA HSE FM 0081 SWMS Register
- <u>JAA HSE FM 0079</u> HSE Change Management Form
- JAA HSE FM 0082 HSEQ Change Management Register
- JAA HSE TP 0009 SWMS Template
- JAA HSE TP 0021 Safe Work Method Statement (SWMS) Full Template
- JAA HSE PR 0063 Permit to Work

### Leadership, Resources & Accountability

- JAA HSE PR 0059 HSEQ Responsibilities
- JAA HSE PR 0050 Conduct Leader Safety Walks
- JAA HSE FM 0069 Leadership Walk Form

### **Consultation & Communication**

- JAA HSE PR 0006 Managing HSE Communication & Consultation
- JAA HSE PR 0007 Resolving HSE Issues
- JAA HSE GU 0004 Conducting Toolbox Talks Guidelines

- JAA HSE FM 0001 Team Brief Record Form
- JAA HSE TP 0002 HSE Alert FYI and Take Action Template
- JAA HSE TP 0007 HSE Committee Constitution Template

### Objectives, Targets, Plans & Performance Measures

HSEQ Strategy & Roadmap

### Competency & Training

- JAA HSE PR 0048 Manage HSEQ Training
- JAA HSE PR 0049 Manage HSEQ Inductions
- JAA HSE FM 0051 Site Attendance Register
- JAA HSE FM 0049 Visitor Induction Form
- JAA HSE FM 0050 Induction Record
- JAA HSE TP 0028 Group Site Induction Register

### Knowledge & Information Management

- JAA CAP PR 0001 Managing Documents within Group Management Systems
- JAA CAP GU 0001 Managing Content Guideline
- JAA CAP PR 0002 Records Management Archiving, Retention & Disposal
- JAA CAP PR 0003 Records Archive Retention & Disposal Schedule
- <u>G-QM-PR-50341</u> Control BMS Documentation
- JEM CAP PR 0001 Creating & Maintaining Controlled Documents within the JMS

### **Contractors, Suppliers & Procurement**

- JAA HSE PR 0053 HSEQ Contractor Management
- JAA HSE FM 0083 Subcontractor HSEQ Management Form
- JAA HSE FM 0084 Subcontractor Monthly HSEQ Report
- JAA HSE FM 0085 HSEQ Management Plan Review Checklist
- JAA HSE FM 0086 Tender HS Hazards and Obligations Statement
- JAA HSe FM 0087 Contract HSE Scope of Work
- JAA HSE FM 0088 Subcontractor (Vendor) HSEQ Assessment Checklist
- JAA HSE TP 0019 GAS Review of Environmental Factors (QLD)

- JAA HSE TP 0018 GAS Review of Environmental Factors (NSW)
- JAA HSE TP 0020 GAS Review of Environmental Factors (VIC)
- JAA HSE FM 0080 Environmental Scope Checklist

#### Incident, Emergency Preparedness & Response

- JAA HSE PR 0003 Investigating Incidents
- JAA HSE TP 0003 Investigation Scope Template
- JAA HSE TP 0022 Five Whys Contributing Factors Template
- JAA HSE TP 0004 Level 2 Five Why's Contributing Factors Template
- JAA HSE TP 0005 Incident Investigation Debrief Lessons Learnt Template
- JAA HSE TP 0006 Level 3 & 4 ICAM Investigation Report Template
- JAA HSE PR 0004 Managing Incidents
- JAA HSE GU 0003 Notifying External Parties of Incident
- JAA HSE GU 0005 Classifying Injuries
- JAA HSE FM 0030 Immediate Action Scene Preservation Form
- JAA HSE FM 0031 Responsibility Matrix Corporate Markets Form
- JAA HSE FM 0032 Responsibility Matrix Operations Form
- JAA HSE FM 0033 Witness Statement
- JAA HSE FM 0034 Incident Flash Report
- JAA HSE FM 0035 Significant Incident Alert Form
- JAA HSE PR 0056 First Aid
- JAA HSE GU 0019 Site Emergency Preparedness & Response Guideline
- JAA HSE TP 0030 Site Emergency Response Plan Template
- JAA HSE TP 0032 Fire Equipment Register
- JAA HSE FM 0100 Bomb Threat Checklist
- JAA HSE FM 0101 Site Emergency Facilities Set Up Checklist
- JAA HSE TP 0031 Site Emergency Contact Numbers Template
- <u>JAA HSE FM 0103</u> Site Emergency Exercise Evaluation Record
- JAA NSO PL 0002 Crisis Management Plan

JAA NSO PL 0003 Emergency Management Plan
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• JAA NSO FW 0002 Crisis and Emergency Management Framework

#### Monitoring, Measurement & Review

- JAA HSE PR 0008 Reviewing HSEQ Management System
- JAA HSE PR 0052 Managing HSEQ Audits
- JAA HSE PR 0051 Manage HSEQ Inspection and Observations
- JAA FSE FM 0053 Working near Live Traffic Inspection Checklist
- JAA HSE FM 0056 Excavations & Underground Services Inspection Checklist
- JAA HSE FM 0055 Working at Heights Inspection Checklist
- JAA HSE FM 0059 Electrical Hazards Inspection Checklist
- JAA HSE FM 0061 Driving and Operating a Vehicle Inspection Checklist
- <u>JAA HSE FM 0060</u> Working with Live Electricity Inspection Checklist
- JAA HSE FM 0054 Lifting Operations Inspection
- JAA CAP TP 0001 Audit Report Template
- JAA HSE FM 0073 Office Inspection Checklist
- JAA HSE FM 0074 Depot Inspection Checklist
- JAA HSE FM 0075 Construction Site HSE Inspection Checklist
- JAA HSE FM 0076 Task Observation Form
- JAA HSE FM 0077 Environmental Inspection Checklist
- JAA HSE TP 0015 Audit Notification Template
- JAA HSE TP 0016 HSEQ Audit Tool Template

#### Safety In Design

- JAA HSE PR 0061 Safety in Design Procedure
- JAA HSE WI 0003 Implement Safe Design

#### Workplace Facilities and Amenities

- JAA HSE PR 0067 Workplace Facilities and Amenities
- JAA HSE TP 0025 Workplace Site Facilities and Amenities Assessment Template
- JAA HSE FM 0093 Workplace Site Facilities Establishment Checklist

HSEQ Management Plans
JAA HSE TP 0023 HSEQ Management Plan Template
JAA HSE TP 0027 HSEQ Management Plan Template (Site and Facilities)
Safety Management
Working at Heights
JAA HSE PR 0025 Working at Height
JAA HSE WI 0002 Managing Drop Zones
JAA HSE WI 0001 Managing Scaffold Work
JAA HSE FM 0008 Ladder Inspection Checklist
<u>JAA HSE FM 0009</u> Scaffold Handover Certificate
<u>JAA HSE FM 0036</u> Scaffold Inspection Checklist
JAA HSE TP 0010 Rescue Plan Template
JAA HSE FM 0055 Working at Heights Inspection Checklist
JAA HSE FM 0096 Working at Heights Permit
Driving & Operating Vehicles
JAA FPF PR 0004 SGSPAA Fleet Plant and Equipment Pre Start Procedure
<u>JAA FPF PR 0005</u> SGSPAA Coupling & Trailer Towing Procedure
JAA FPF WI 0002 Vehicle Recovery Work Instruction
JAA HSE FM 0037 Loader, Driver Mass Load Form
JAA HSE FM 0038 Load Safety Inspection Checklist
JAA HSE FM 0039 CoR Vendor Questionnaire
JAA HSE FM 0040 Container Weight Declaration Form
JAA HSE PR 0039 Driving Operating Vehicles Procedure
<u>JAA HSE TP 0011</u> Journey Management Plan Template
JAA HSE FM 0061 Driving and Operating a Vehicle Inspection Checklist
Working Near Live Traffic

•	JAA HSE PR 0040 Managing Excavation Work
•	JAA HSE PR 0041 Managing around Underground Services
•	JAA HSE FM 0042 Excavation Permit Form
•	JAA HSE FM 0043 Emergency Call out Pre-Start Checklist (Services)
•	JAA HSE FM 0044 Excavation Inspection Checklist
•	JAA HSE FM 0045 Horizontal Directional Drill Profile
•	JAA HSE FM 0056 Excavations & Underground Services Inspection Checklist
Liv	e Electricity & Electrical Hazards
•	JAA HSE PR 0026 Managing Electrical Hazards Procedure
•	JAA HSE PR 0027 Working with Live Electricity Procedure
•	JAA HSE FM 0046 Equipment Isolation Permit

- JAA HSE FM 0059 Electrical Hazards Inspection Checklist
- <u>JAA HSE FM 0060</u> Working with Live Electricity Inspection Checklist
- JAA HSE PR 0057 Equipment Isolation Procedure
- JAA HSE TP 0026 Hazard Control Permit Register
- JAA HSE FM 0094 Lock Register

**Excavation & Underground** 

### Plant & Equipment

- JAA HSE PR 0037 Working with or around High Risk Plant Procedure
- JAA HSE PR 0047 Managing Plant and Equipment Procedure
- JAA HSE FM 0057 Working with High Risk Plant Inspection
- JAA HSE TP 0012 Plant Risk Assessment Template
- JAA HSE TP 0013 Mobile Plant Register

#### Crane Lifting

- JAA HSE PR 0036 Managing Lifting Operations Procedure
- JAA HSE FM 0054 Lifting Operations Inspection
- JAA HSE FM 0068 Work Box Permit
- JAA HSE FM 0067 Lift Study Permit

• JAA HSE TP 0014 Lifting Equipment Register

#### Hazardous Area/ Live Gas

- JAA HSE PR 0035 Working in Hazardous Area and Live Gas
- JAA HSE FM 0058 Hazardous Areas Inspection Checklist
- JAA HSE FM 0070 Hot Work Permit Form

#### **Confined Space**

- JAA HSE PR 0034 Managing Confined Space
- JAA HSE FM 0052 Confined Space Inspection
- JAA HSE FM 0071 Confined Space Entry Permit Form
- JAA HSE FM 0072 Confined Space Initial Assessment Register

#### Demolition

- JAA HSE PR 0033 Managing Demolition Work
- JAA HSE FM 0063 Demolition Inspection

#### Precast & Tilt Up Concrete

- JAA HSE PR 0032 Tilt-up and Pre-cast Construction Work
- JAA HSE FM 0064 Precast & Tilt Up Concreate Inspection
- JAA HSE FM 0078 Precast & Tilt Up Construction Daily Site Inspection

#### Working Near Water

- JAA HSE PR 0029 Working Above or Near Water
- HAA HSE FM 0065 Working Near Water Inspection

#### Heavy Vehicles/ Chain of Responsibility

- JAA HSE PR 0039 Driving and Operating Vehicles Procedure
- JAA HSE FM 0039 CoR Vendor Questionnaire

#### Remote/ Isolated Working

• JAA HSE PR 0062 Working Remotely

#### Hazardous Chemicals

- JAA HSE PR 0030 Hazardous Chemicals
- JAA HSE GU 0009 Managing Lead Contaminated Materials

- JAA HSE GU 0008 Managing Timber Treated Poles
- JAA HSE GU 0007 Managing Containment Bunds
- JAA HSE GU 0010 Managing Sulphur Hexafluoride Gas
- JAA HSE GU 0011 Managing Spills
- JAA HSE PR 0045 Managing Oil Filled Equipment
- JAA HSE GU 0013 Managing Exposure to Hazardous Substances and NORM contained in Pipeline Dusts
- JAA HSE PL 0006 Radiation Management Plan

#### **Personal Protective Equipment (PPE)**

- JAA HSE PR 0060 Personal Protective Equipment
- JAA HSE ST 0002 Personal Protective Equipment Specification

#### General Safety

- JAA HSE PR 0028 Hazardous Manual Tasks
- JAA HSE FM 0092 Perform Manual Handling Risk Assessment
- JAA HSE FM 0091 Hazardous Manual Tasks Register
- JAA HSE GU 0017 Barricading and Signage

Health Management

#### Fatigue Management

- JAA HSE PR 0024 Managing Fatigue
- JAA HSE FM 0003 Fatigue Risk Assessment Form
- JAA HSE FM 0004 Shift Extension Fatigue Assessment & Approval Form
- JAA HSE FM 0005 Swing Extension Fatigue Assessment & Approval Form

#### **Drug & Alcohol**

- G-HS-PR-00031 Drug and Alcohol Procedure
- JEM HSE PR 0027 WI 0001 Fitness For Work Management of Alcohol and Other Drugs

#### Asbestos

- JAA HSE PR 0031 Working with Asbestos Containing Materials
- JAA HSE FM 0062 Asbestos Inspection

• JAA HSE TP 0017 Asbestos Management Plan Template

#### Health Surveillance

• JAA HSE PR 0064 Health Surveillance and Workplace Monitoring

### Working in Heat/ UV

• JAA HSE PR 0055 Working Outdoors

#### **Noise Management**

• JAA HSE PR 0054 Hazardous Noise

#### Pandemic

- JAA HSE PR 0001 SGSPAA COVID Pre Start Health Screening Procedure
- JAA HSE PR 0002 SGSPAA COVID-19 Field Protocols
- JAA HSE PR 0046 COVID Decision Matrix
- JAA HSE FM 0010 SGSPAA Covid Pre Start Health Screening Form
- JAA HSE GU 0002 SGSPAA COVID Contractor and Visitor Declaration Action Guide
- JAA HSE GU 0016 Critical Worker Close Contact Quarantine Exemption
- JAA HSE PL 0004 SGSPAA COVIDSafe Workplace Plan
- JAA HSE PL 0004 Addendum1 COVIDSafe Workplace Transition Protocols
- JAA HSE TP 0001 COVID Pre-Start Health Screening Register
- JAA HSE WI 0010 HSE Information Sheet COVID19 Face Masks
- JAA HSE WI 0011 HSE Information Sheet COVID19 Hand Hygiene
- JAA HSE WI 0012 HSE Information Sheet COVID19 Workplace Transition First Aid and Warden Requirements
- JAA HSE WI 0013 HSE Information Sheet COVIDSafe Provide First Aid
- <u>JAA HSE WI 0029</u> SGSPAA COVID Oral Thermometer Information Sheet
- JAA HSE WI 0030 SGSPAA COVID Pre Start Health Screening Information Sheet
- <u>JAA HSE WI 0031</u> HSE Information Sheet COVID Rapid Antigen Testing
- JAA NOC PL 0004 SGSPAA Group Pandemic Plan
- JAA NOC PR 0005 COVID Confirmed Case Initial Response
- JAA NOC FM 0002 COVID 19 Exposure Notification Form
- JAA NOC FM 0003 Jemena Visitor and Contractor Declaration Form

#### Office Workstation and Ergonomics

- JAA HSE GU 0020 Office Workstation Environment Guideline
- JAA HSE FM 0102 Ergonomic Workstation Self-Assessment Checklist
- JAA HSE TP 0033 Ergonomic Assessment Template 1
- JAA HSE TP 0034 Ergonomic Assessment Template 2

#### Mental Wellbeing

- <u>JAA HSE PR 0069</u> Mental Wellbeing in the Workplace
- JAA HSE FM 0099 Workplace Mental Wellbeing Risk Assessment Template

#### First Aid

- JAA HSE PR 0056 First Aid
- JAA HSE FM 0089 First Aid Assessment Template Form
- JAA HSE FM 0090 Standard First Aid Kit Inspection Checklist

#### **Environmental Management**

#### Air Management

• JAA HSE PR 0012 Managing Air Emissions

#### **Bushfire Management**

• JAA HSE PR 0042 Preventing Bushfires

#### Flora & Fauna Management

- JAA HSE PR 0009 Managing Flora and Fauna
- JAA HSE PR 0011 Managing Noxious Weeds

#### **Hazardous Materials**

- JAA HSE PR 0030 Hazardous Chemicals
- JAA HSE GU 0007 Managing Containment Bunds
- JAA HSE GU 0008 Managing Treated Poles
- JAA HSE GU 0009 Managing Contaminated Materials
- JAA HSE GU 0010 Managing Sulphur Hexafluoride Gas
- JAA HSE GU 0011 Managing Spills
- JAA HSE PR 0045 Managing Oil Filled Equipment

- <u>JAA HSE GU 0013</u> Managing Exposure to Hazardous Substances and NORM Contained in Pipeline Dusts.
- JAA HSE PL 0006 Radiation Management Plan

#### Heritage Management

• JAA HSE PR 0019 Managing Heritage

#### Land Management

- JAA HSE PR 0010 Managing Contaminated Soil
- JAA HSE PR 0014 Managing Erosion and Sedimentation
- JAA HSE PR 0015 Managing Acid Sulphate Soils

#### Noise Management

• JAA HSE PR 0013 Managing Noise and Vibration

#### Rehabilitation

• JAA HSE PR 0044 Managing Rehabilitation & Reinstatement

#### **Unexpected Finds**

- JAA HSE PR 0043 Managing Unexpected Finds
- JAA HSE FM 0006 Unexpected Finds Form

#### Waste Management

- JAA HSE PR 0016 Managing Waste
- JAA HSE PR 0018 Managing Wastewater Discharges and Dewatering

#### Quality Management

#### Customer Satisfaction and Feedback

- <u>JAA QM PR 0002</u> Customer Satisfaction Management
- JAA QM FM 0003 Customer Feedback Interview Form

#### Inspections, Test and Calibration Management

- JAA QM PR 0005 Manage Inspection Measuring & Testing Equipment
- JAA QM TP 0009 IMTE Register

#### Non-Conforming Outputs Management

- JAA QM PR 0001 Managing Nonconformance & Improvement Actions
- JAA QM FM 0001 Nonconformance Report

- JAA QM FM 0002 Preventive Action Request
- JAA QM TP 0001 Nonconformance & Improvement Action Register

#### **Inspection & Test**

- JEM PMM MA 6050 PR01 Engaging Third Party Inspectors
- <u>G-QM-PR-00306</u> Develop & Manage Inspection & Test Plan
- <u>G-QM-FM-00307</u> Inspection Test Plan (ITP) Template

### **Material Management**

• <u>G-QM-PR-00569</u> Manage Materials

### Asset Management

• JEM-AM-MA-0001 Asset Management System

# APPENDIX 2 - ISO9001 COMPLIANCE MATRIX

Element	Description		Key Documentation	Supporting Tools / Key Outputs
4 0	Context of the Organisation			
4.1	Understanding the organization and its context	•	JAA HSE PR 0049 Manage HSE	Q Inductions
4.2	Understanding the needs and expectations of interested parties	•	JAA QM PR 0002 Customer Sati	sfaction Management
4.3	Determining the scope of the quality management system	•	JAA HSE MN 0004 HSEQ Manag	gement System Overview Manual
4.4	Quality management system and its processes	•	JAA HSE MN 0004 HSEQ Manag	gement System Overview Manual
5.0	Leadership			
5.1	Leadership and commitment	•	JAA HSE MN 0004 HSEQ Manag JAA HSE PO 0001 HSEQ Policy JAA HSE PR 0059 HSEQ Respo	gement System Overview Manual nsibilities
5.1.1	General			
5.1.2	Customer Focus	•	<u>JAA HSE MN 0004</u> HSEQ Mana(	gement System Overview Manual
5.2	Policy	+		
5.2.1	Establish the Quality Policy	•	JAA HSE PO 0001 HSEQ Policy	
5.2.2	Communicating the Quality Policy	•	JAA HSE PR 0006 Managing HS	E Communication & Consultation
5.3	Organisational Roles and Responsibility	•	JAA HSE MN 0004 HSEQ Manag JAA HSE PR 0059 HSEQ Respo	gement System Overview Manual nsibilities
6.0	Planning	<u> </u>		
6.1	Actions to address risk and opportunities	•	JAA HSE MN 0004 HSEQ Manag	gement System Overview Manual
6.2	Quality objectives and planning to address them	•	JAA HSE PR 0008 Reviewing HS HSEQ Strategy & Roadmap	
6.3	Planning of changes			
7.0	Support			
7.1	Resources			
7.1.1	General			romant System Overview Manual
7.1.2	People	•	JAA HSE PO 0001 HSEQ Policy	gement System Overview Manual
7.1.3	Infrastructure	•	JAA HSE PR 0059 HSEQ Respo	
7.1.4	Environment for the operation of processes			
7.1.5	Monitoring and measuring resources	•	JAA HSE PR 0059 HSEQ Respo	nsibilities
7.1.6	Organisational knowledge	•	<u>JAA HSE MN 0004</u> HSEQ Manag JAA HSE PR 0048 Manage HSE	gement System Overview Manual Q Training
7.2	Competence			
7.3	Awareness	•		gement System Overview Manual
7.4	Communication	•	JAA HSE PR 0006 Managing HS	E Communication & Consultation

## JAA HSE MA 0004 - HSEQ MANAGEMENT OVERVIEW MANUAL

Element	Description		Key Documentation	Supporting Tools / Key Outputs
		•	JAA HSE PR 0049 Manage HSE	EQ Inductions
		•	JAA HSE PR 0048 Manage HSE	EQ Training
7.5	Documented Information	•	JAA HSE MN 0004 HSEQ Mana	agement System Overview Manual
7.5.1	General	•	JAA CAP GU 0001 Managing Co	ontent Guideline
7.5.2	Creating and updating	•	JAA CAP PR 0001_Managing Do Systems	ocuments Within Group Management
7.5.3	Control of documented information	• • •		Oocumentation I Maintaining Documents within the JMS hive Retention and Disposal Schedule
8.0	Operation			
8.1	Operational planning and control			
8.2	Requirements for products and services	•	<u>JAA HSE MN 0004</u> HSEQ Mana <u>JEM PMM PR 2501</u> Design Deve	agement System Overview Manual elopment Procedure
8.2.1	Customer communication	•	<u>JEM PMM PR 2502</u> Design Man	
8.2.2	Determining the requirements for products and services	•	JEM-AM-MA-0001 Asset Manag	•
8.2.3	Review of the requirements for products and services	•	JAA QM PR 0002 Customer Sat <u>G-QM-PR-00306</u> Develop and M	Ũ
8.2.4	Changes to requirements for products and services	•	<u>G-QM-PR-00569</u> Manage Materi	ials
8.3	Design and development of products and services			
8.3.1	General	•	<u>G-DE-PR-12201</u> Design Manage	
8.3.2	Design and development planning	•	<u>G-DE-PR-12200</u> Design Develop JEM PMM PR 2501 Design Deve	
8.3.3	Design and development inputs	•	JEM PMM PR 2502 Design Man	•
8.3.4	Design and development controls	•	JAA HSE PR 0061 Safety in Des	-
8.3.5	Design and development outputs	•	JEM HSE PR 0038 Safe Design	of Structures
8.3.6	Design and development changes			
8.4	Control of externally provided processes, products and services		<u>G-QM-PR-00569</u> Manage Materials Procedure	
8.4.1	General	1		
8.4.2	Type and extent of control	1		
8.4.3	Information for external providers	1•		ials Procedure
8.5	Production and service provision	1		
8.5.1	Control of production and service provision			
8.5.2	Identification and traceability	$\square$		
8.5.3	Property belonging to customers or external providers	•	<u>G-QM-PR-00569</u> Manage Materi	ials Procedure
8.5.4	Preservation		-	lanage Inspection and Test Plan
8.5.5	Post-delivery activities			
8.5.6	Control of changes	1		

## JAA HSE MA 0004 - HSEQ MANAGEMENT OVERVIEW MANUAL

Revision: 2.0

Element	Description		Key Documentation	Supporting Tools / Key Outputs
8.6	Release of products and services			
8.7	Control of nonconforming outputs	]		
9.0	Performance Evaluation			
9.1	Monitoring, measurement, analysis and evaluation	•	G-QM-PR-00306 Develop and Mar	nage Inspection and Test Plan
9.1.1	General			
9.1.2	Customer satisfaction	•	JAA HSE MN 0004 HSEQ Manage	
9.1.3	Analysis and evaluation	-	JAA QM PR 0002 Customer Satisf	action Management
9.2	Internal audit	•	JAA HSE PR 0052 Managing HSE	Q Audits
9.3	Management review			
9.3.1	General	•	JAA HSE MN 0004 HSEQ Manage	ement System Overview Manual
9.3.2	Management review inputs	•		EQ Management System
9.3.3	Management review outputs	1		
10.0	Improvement			
10.1	General	Τ		
10.2	Nonconformity and corrective action	JAA HSE MN 0004 HSEQ Management System Overview Manual		
10.3	Continual improvement	-	JAA QM PR 0001 Managing Non-o	ion-contormance & Actions

# APPENDIX 3 - ISO14001 COMPLIANCE MATRIX

Element	Description	Key Documentation
4.0	Context of the organisation	<u>JAA HSE MN 0004</u> HSEQ Management System Overview Manual
5.0	Leadership	<ul> <li>JAA HSE PO 0001 HSEQ Policy</li> <li>JAA HSE MN 0004 HSEQ Management System Overview Manual</li> <li>JAA HSE PR 0059 HSEQ Responsibilities</li> <li>JAA HSE PR 0047 Managing Plant and Equipment Procedure</li> </ul>
6.1 9.1.2	Actions to address risks and opportunities Evaluation of Compliance	<ul> <li>JAA HSE PR 0021 Managing HSE Risks</li> <li>JAA HSE PR 0005 Managing HSE Compliance</li> <li>JAA HSE PR 0021 Managing HSE Risks</li> <li>JAA HSE PR 0005 Managing HSE Compliance Requirements</li> </ul>
6.2	Environmental objectives and planning to achieve them	Corporate KPI and Targets CY22     Group Performance
7.1	Resources	<ul> <li>JAA HSE MN 0004 HSEQ Management System Overview Manual</li> <li>JAA HSE PR 0059 HSEQ Responsibilities</li> <li>JAA HSE PR 0047 Managing Plant and Equipment Procedure</li> </ul>
7.2 7.3	Competence Awareness	<ul> <li>JAA HSE PR 0048 Manage HSEQ Training</li> <li>JAA HSE PR 0049 Manage HSEQ Inductions</li> </ul>
7.4	Communication	<u>JAA HSE PR 0006</u> Managing HSEQ Communication and Consultation
7.5	Documented Information	<ul> <li>JAA HSE MN 0004 HSEQ Management System Overview Manual</li> <li>JAA CAP GU 0001 Managing Content Guideline</li> <li>JAA CAP PR 0001 Managing Documents Within Group Management Systems</li> </ul>
8.1	Operational Planning and Control	<ul> <li>JAA HSE PR 0021 Managing HSE Risks</li> <li>JAA HSE PR 0016 Managing Waste</li> <li>JAA HSE PR 0018 Managing Contaminated Soil</li> <li>JAA HSE PR 0019 Managing Wastewater Discharges and Dewatering</li> <li>JAA HSE PR 0019 Managing Heritage</li> <li>JAA HSE PR 0012 Managing Air Emissions</li> <li>JAA HSE GU 0011 Managing Spills</li> <li>JAA HSE PR 0009 Managing Flora and Fauna</li> <li>JAA HSE PR 0012 Preventing Bushfires</li> <li>JAA HSE PR 0011 Managing Containment Bunds</li> <li>JAA HSE GU 0007 Managing Containment Bunds</li> <li>JAA HSE GU 0007 Managing Containment Bunds</li> <li>JAA HSE GU 0009 Managing Treated Poles</li> <li>JAA HSE GU 0009 Managing Containment Bunds</li> <li>JAA HSE GU 0010 Managing Containment Bunds</li> <li>JAA HSE GU 0019 Managing Containment Bunds</li> <li>JAA HSE GU 0019 Managing Containment Bunds</li> <li>JAA HSE PR 0015 Managing Containment Bunds</li> <li>JAA HSE PR 0014 Managing Sulphur Hexafluoride Gas</li> <li>JAA HSE PR 0015 Managing Acid Sulphate Soils</li> <li>JAA HSE PR 0013 Managing Noise and Vibration</li> <li>JAA HSE PR 0013 Managing Unexpected Finds</li> <li>JAA HSE PR 0044 Managing Rehabilitation &amp; Reinstatement</li> <li>JAA HSE PR 0045 Managing Exposure to Hazardous Substances and NORM Contained in Pipeline Dusts.</li> <li>JAA HSE PR 0030 Hazardous Chemicals</li> </ul>
8.2	Emergency Preparedness and Response	<ul> <li>JAA HSE PR 0004 Managing Incidents</li> <li>JAA NSO FW 0002 Crisis and Emergency Management Framework</li> <li>JAA NSO PL 0002 Crisis Management Plan</li> <li>JAA NSO PL 0003 Emergency Management Plan</li> </ul>

# JAA HSE MA 0004 - HSEQ MANAGEMENT OVERVIEW MANUAL

Element	Description	Key Documentation
		<ul> <li>JAA HSE GU 0019 Site Emergency Preparedness &amp; Response</li> <li>JAA HSE PR 0056 First Aid</li> </ul>
9.1	Monitoring, Measurement, Analysis and Evaluation	<ul> <li>JAA HSE PR 0051 Manage HSEQ Inspections and Observations</li> <li>JAA HSE PR 0008 Reviewing HSEQ Management System</li> </ul>
9.2	Internal Audit	<ul> <li>JAA HSE PR 0005 Managing HSE Compliance</li> <li>JAA HSE PR 0052 Managing HSEQ Audits</li> <li>JAA HSE PR 0008 Reviewing HSEQ Management System</li> </ul>
9.3	Management Review	<ul> <li>JAA HSE MN 0004 HSEQ Management System Overview Manual</li> <li>JAA HSE PR 0008 Reviewing HSEQ Management System</li> </ul>
10.0	Improvement	<ul> <li>JAA HSE PR 0004 Managing Incidents</li> <li>JAA QM PR 0001 Manage Non-Conformance and Actions</li> </ul>

# APPENDIX 4 - ISO 45001 COMPLIANCE MATRIX

Element	Description	Key Documentation
4.0	Understanding the organisation and its context	<u>JAA HSE MN 0004</u> HSEQ Management System Overview Manual
5.0 7.3 7.4	Leadership and worker participation Awareness Communication	<ul> <li>JAA HSE MN 0004 HSEQ Management System Overview Manual</li> <li>JAA HSE PO 0001 Health, Safety, Environment &amp; Quality Policy</li> <li>JAA HSE PR 0006 Managing HSEQ Communication and Consultation</li> <li>JAA HSE PR 0059 HSEQ Responsibilities</li> <li>JAA HSE PR 0006 Managing HSE Communication &amp; Consultation</li> <li>JAA HSE PR 0007 Resolving HSE Issues</li> </ul>
6.1 8.1.2	Actions to address risks and opportunities Eliminating hazards and reducing OHS risks	<ul> <li>JAA HSE PR 0021 Managing HSE Risks</li> <li>G-HS-ST-00736 Confined Space Entry</li> <li>G-HS-ST-00737 Working in or near Traffic</li> <li>G-HS-ST-00738 Crane lifting</li> <li>G-HS-ST-00739 Working at Heights</li> <li>G-HS-ST-00740 Excavation and Trenching</li> <li>G-HS-ST-00742 Excavation and Trenching</li> <li>G-HS-ST-00742 Hazardous Area</li> <li>G-HS-ST-00742 Electrical Hazards</li> <li>G-HS-ST-00742 Working Near Underground Services</li> <li>G-HS-ST-00744 Working Near Underground Services</li> <li>G-HS-ST-00745 Working with Live Electricity</li> <li>JAA HSE GU 0015 Developing Safe Work Method Statements (SWMS)</li> <li>JAA HSE PR 0021 Managing HSE Risks</li> <li>JAA HSE PR 0021 Managing HSE Risks</li> <li>JAA HSE PR 0034 Confined Space Entry</li> <li>JAA HSE PR 0034 Confined Space Entry</li> <li>JAA HSE PR 0036 Crane lifting</li> <li>JAA HSE PR 0037 Working with and around High Risk Plant</li> <li>JAA HSE PR 0036 Crane lifting</li> <li>JAA HSE PR 0037 Working with and around High Risk Plant</li> <li>JAA HSE PR 0036 Crane lifting</li> <li>JAA HSE PR 0037 Working with and around High Risk Plant</li> <li>JAA HSE PR 0036 Crane lifting</li> <li>JAA HSE PR 0037 Working with and around High Risk Plant</li> <li>JAA HSE PR 0032 Electrical Hazards &amp; Live Electricity</li> <li>JAA HSE PR 0032 Electrical Hazards &amp; Live Electricity</li> <li>JAA HSE PR 0032 Tilt-up and Pre-cast Construction Work</li> <li>JAA HSE PR 0032 Working with Asbestos Containing Materials</li> <li>JAA HSE PR 0032 Working at Height</li> <li>JAA HSE PR 0032 Working Above or Near Water</li> <li>JAA HSE PR 0032 Working Above or Near Water</li> <li>JAA HSE PR 0032 Working Above or Near Water</li> <li>JAA HSE PR 0032 Working Above or Near Water</li> <li>JAA HSE PR 0032 Working Above or Near Water</li> <li>JAA HSE PR 0033 Working Above or Near Water</li> <li>JAA HSE PR 0034 Working Remotely</li>     &lt;</ul>
6.1.3	Determination of legal requirements and other requirements	JAA HSE PR 0005 Managing HSE Compliance

## JAA HSE MA 0004 - HSEQ MANAGEMENT OVERVIEW MANUAL

Element	Description	Key Documentation
6.2	OHS objectives and planning to achieve them	HSEQ Strategy & Roadmap     JAA HSE MN 0004 HSEQ Management System Overview Manual
7.1	Resources	<ul> <li>JAA HSE MN 0004 HSEQ Management System Overview Manual</li> <li>JAA HSE PR 0059 HSEQ Responsibilities</li> <li>JAA HSE PR 0047 Managing Plant and Equipment Procedure</li> </ul>
7.2	Competence	<ul> <li>JAA HSE PR 0048 Manage HSEQ Training</li> <li>JAA HSE PR 0049 Manage HSEQ Inductions</li> </ul>
7.5	Documented information Document and Data Control Records and records management	<ul> <li>JAA HSE MN 0004 HSEQ Management System Overview Manual</li> <li>JAA CAP GU 0001 Managing Content Guideline</li> <li>JAA CAP PR 0001 Managing Documents Within Group Management Systems</li> <li>G-QM-PR-50341 Control BMS Documentation</li> <li>JEM CAP PR 0001 Creating and Maintaining Documents within the JMS</li> <li>JAA CAP GU 0003 Records Archive Retention and Disposal Schedule</li> </ul>
8.1	Operational planning and control	JAA HSE PR 0005 Managing HSE Compliance
8.2	Emergency Preparedness and Response	<ul> <li>JAA HSE PR 0004 Managing Incidents</li> <li>JAA HSE GU 0019 Site Emergency Preparedness &amp; Response</li> <li>JAA HSE PR 0056 First Aid</li> <li>JAA NSO FW 0002 Crisis and Emergency Management Framework</li> <li>JAA NSO PL 0002 Crisis Management Plan</li> <li>JAA NSO PL 0003 Emergency Management Plan</li> </ul>
9.1	Monitoring, measurement, analysis and performance evaluation	<u>JAA HSE PR 0051</u> Manage HSEQ Inspections and Observations
9.2	OHSMS audit	JAA HSE PR 0005 Managing HSE Compliance     JAA HSE PR 0052 Managing HSEQ Audits
9.3	Management Review	JAA HSE MN 0004 HSEQ Management System Overview Manual     JAA HSE PR 0008 Reviewing HSEQ Management System
10.0	Improvement	<ul> <li>JAA HSE PR 0004 Managing Incidents</li> <li>JAA QM PR 0001 Manage Non-Conformance and Actions</li> </ul>

# APPENDIX 5 - OFSC AUDIT CRITERIA COMPLIANCE MATRIX

Element	Description	Key Documentation
ОН3	Legal Requirement	<ul> <li>JAA HSE PR 0005 Managing HSE Compliance</li> <li>JAA HSE PR 0021 Managing HSE Risks</li> <li>JAA HSE GU 0014 HSEQ Management Change Guideline</li> <li>JAA HSE GU 0015 Developing Safe Work Method Statements (SWMS)</li> </ul>
OH12	Hazard Identification Risk Assessment and Control	<ul> <li>JAA HSE PR 0021_Managing HSE Risks</li> <li>JAA HSE GU 0014 HSEQ Management Change Guideline</li> <li>JAA HSE GU 0015 Developing Safe Work Method Statements (SWMS)</li> <li>JAA HSE PR 0047 Managing Plant and Equipment Procedure</li> </ul>
OH13	Emergency Preparedness and Response	<ul> <li>JAA HSE PR 0004 Managing Incidents</li> <li>JAA HSE GU 0019 Site Emergency Preparedness &amp; Response</li> <li>JAA HSE PR 0056 First Aid</li> </ul>
OH14	Health Surveillance and Exposure Monitoring	<ul> <li>JAA HSE PR 0021_Managing HSE Risks</li> <li>JAA HSE GU 0014 HSEQ Management Change Guideline</li> <li>JAA HSE PR 0064 Health Surveillance and Workplace Monitoring</li> <li>JAA HSE PR 0030 Hazardous Chemicals</li> </ul>
OH15	Incident Investigation and Corrective Action	JAA HSE PR 0004 Managing Incidents
OH17	Health & Safety Management System Audit	<ul> <li>JAA HSE PR 0005 Managing HSE Compliance</li> <li>JAA HSE PR 0052 Managing HSEQ Audits</li> </ul>
SC1	Senior Management Commitment	<ul> <li>JAA HSE PO 0001 Health, Safety, Environment &amp; Quality Policy</li> <li>JAA HSE PR 0005 Managing HSE Compliance</li> <li>JAA HSE MN 0004 HSEQ Management System Overview Manual</li> <li>JAA HSE PR 0059 HSEQ Responsibilities</li> <li>G-HS-PR-50201 Develop HSEQ Management Plans</li> <li>JAA HSE PR 0050 Leader Safety Walks</li> <li>JAA HSE PR 0008 Reviewing HSEQ Management System</li> </ul>
SC2	Integration of Design Issues into the Risk Management Process	<ul> <li><u>G-DE-PR-12201</u> Design Management Procedure</li> <li><u>G-DE-PR-12200</u> Design Development Procedure</li> <li><u>JEM PMM PR 2501</u> Design Development Procedure</li> <li><u>JEM PMM PR 2502</u> Design Management Procedure</li> <li><u>JAA HSE PR 0061</u> Safety in Design</li> <li><u>JEM HSE PR 0038</u> Safe Design of Structures</li> </ul>
SC3	Whole of Project Consultation	<ul> <li>JAA HSE PR 0006 Managing HSEQ Communication and Consultation</li> <li>JAA HSE PR 0021 Managing HSE Risks</li> <li>JAA HSE GU 0014 HSEQ Management Change Guideline</li> <li>JAA HSE PR 0007 Resolving HSE Issues</li> <li>JAA HSE GU 0015 Developing Safe Work Method Statements (SWMS)</li> <li>JAA HSE PR 0004 Managing Incidents</li> <li>JAA HSE PR 0053 HSEQ Contractor Management</li> </ul>
SC4	Management of Subcontractor OHS	JAA HSE PR 0053 HSEQ Contractor Management
SC5	Project Performance Measurement	JAA HSE PR 0051 Manage HSEQ Inspection and Observations
SC6	Training Arrangements	<ul> <li>JAA HSE MN 0004 HSEQ Management System Overview Manual</li> <li>JAA HSE PR 0048 Manage HSEQ Training</li> <li>JAA HSE PR 0049 Manage HSEQ Induction</li> </ul>
H1	Working at Heights	<ul> <li>JAA HSE PR 0021 Managing HSE Risks</li> <li>JAA HSE GU 0014 HSEQ Management Change Guideline</li> </ul>

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Element	Description	Key Documentation
		<u>G-HS-ST-00739</u> Working at Heights
		JAA HSE PR 0025 Working at Height
		JAA HSE PR 0021 Managing HSE Risks
		<u>JAA HSE GU 0014</u> HSEQ Management Change Guideline
		<u>G-HS-ST-00739</u> Working at Heights
H2	Telecommunication Towers	<u>G-HS-ST-00743</u> Electrical Hazards
		<u>JAA HSE PR 0025</u> Working at Height
		<u>JAA HSE PR 0026</u> Electrical Hazards & Live Electricity
		<u>JAA HSE PR 0062</u> Working Remotely
		<u>JAA HSE PR 0021</u> Managing HSE Risks
H3	Demolition	<u>JAA HSE GU 0014</u> HSEQ Management Change Guideline
		<u>JAA HSE PR 0033</u> Managing Demolition Work
		JAA HSE PR 0021 Managing HSE Risks
H4	Asbestos	<u>JAA HSE GU 0014</u> HSEQ Management Change Guideline
		<u>JAA HSE PR 0031</u> Working with Asbestos Containing Material
		<u>JAA HSE PR 0033</u> Managing Demolition Work
		JAA HSE PR 0021 Managing HSE Risks
	Structural Alterations/Temporary	JAA HSE GU 0014 HSEQ Management Change Guideline
H5	Structural Alterations/Temporary Support Structures	<u>JAA HSE PR 0025</u> Working at Height
		JAA HSE PR 0032 Tilt-up and Pre-cast Construction
		<u>JAA HSE PR 0033</u> Managing Demolition Work
		JAA HSE PR 0021 Managing HSE Risks
H6	Confined Space	<u>JAA HSE GU 0014</u> HSEQ Management Change Guideline
		<u>G-HS-ST-00736</u> Confined Space Entry
		<u>JAA HSE PR 0034</u> Confined Space Entry
		JAA HSE PR 0021 Managing HSE Risks
		JAA HSE GU 0014 HSEQ Management Change Guideline
H7	Excavation	G-HS-ST-00740 Excavation and Trenching     CHS ST 00744 Working Near Underground Services
		<ul> <li><u>G-HS-ST-00744</u> Working Near Underground Services</li> <li><u>JAA HSE PR 0040</u> Managing Excavation Procedure</li> </ul>
		JAA HSE PR 0041 Working around Underground Services
		<ul> <li>JAA HSE PR 0021 Managing HSE Risks</li> <li>JAA HSE GU 0014 HSEQ Management Change Guideline</li> </ul>
		<ul> <li>JAA HSE GO 0014 HSEQ Management Change Guideline</li> <li>JAA HSE PR 0035 Hazardous Area</li> </ul>
H10	Pressurised Gas	<u>G-HS-ST-00736</u> Confined Space Entry
		JAA HSE PR 0034 Confined Space Entry
		JAA HSE PR 0041 Working around Underground Services
		JAA HSE PR 0021 Managing HSE Risks
		JAA HSE GU 0014 HSEQ Management Change Guideline
H11	Chemical, Fuel or Refrigerant Lines	JAA HSE PR 0041 Working around Underground Services
		JAA HSE PR 0030 Hazardous Chemicals
		JAA HSE PR 0060 Personal Protective Equipment
		JAA HSE PR 0021 Managing HSE Risks
	Electrical	JAA HSE GU 0014 HSEQ Management Change Guideline
H12		G-HS-ST-00743 Electrical Hazards
		JAA HSE PR 0026 Electrical Hazards & Live Electricity
		<u>JAA HSE PR 0057</u> Equipment Isolation
		JAA HSE PR 0021 Managing HSE Risks
H13	Contaminated / Flammable Atmosphere	JAA HSE GU 0014 HSEQ Management Change Guideline
	Ланоэрнеге	G-HS-ST-00742 Hazardous Area

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Element	Description	Key Documentation	
		JAA HSE PR 0035 Hazardous Area	
H14	Tilt-up / Precast Concrete	<ul> <li>JAA HSE PR 0021 Managing HSE Risks</li> <li>JAA HSE GU 0014 HSEQ Management Change Guideline</li> <li>JAA HSE PR 0032 Tilt-up and Pre-cast Construction</li> </ul>	
H15	Traffic	<ul> <li>JAA HSE PR 0021 Managing HSE Risks</li> <li>JAA HSE GU 0014 HSEQ Management Change Guideline</li> <li><u>G-HS-ST-00737</u> Working in or near Traffic</li> <li>JAA HSE PR 0038 Working on or near traffic</li> </ul>	
H16	Mobile Plant	<ul> <li>JAA HSE PR 0021_Managing HSE Risks</li> <li>JAA HSE GU 0014 HSEQ Management Change Guideline</li> <li>JAA HSE PR 0037 Working with and around High Risk Plant</li> <li>JAA HSE PR 0047 Managing Plant &amp; Equipment Procedure</li> <li>G-HS-ST-00737 Working in or near Traffic</li> <li>JAA HSE PR 0038 Working on or near traffic</li> </ul>	
H19	Construction Work In, Over or Adjacent to Water/Liquids Where Risk of Drowning	<ul> <li>JAA HSE PR 0021 Managing HSE Risks</li> <li>JAA HSE PR 0029 Working Above or Near Water</li> </ul>	