



Comprehensive Guide to  
**SHEQX® Management  
Solutions**



## *Introduction* **to SHEQX®**

Ensuring comprehensive management of Safety, Health, Environment, Risk and Quality (SHERQ) is more critical than ever. Companies are increasingly recognising the importance of robust SHERQ management systems to not only comply with stringent regulations but also to drive sustainable business practices. This is where SHEQX® comes into play, offering an all-encompassing solution designed to streamline and enhance the handling of SHERQ data within organisations.

SHEQX® is an integrated management system that consolidates SHERQ data into a single, auditable database. This centralised approach ensures that all SHERQ-related information is easily accessible, effectively managed, and thoroughly auditable, providing a clear and comprehensive overview of an organisation's SHERQ performance. By leveraging SHEQX®, companies can achieve a higher level of compliance with international standards such as ISO 9001, ISO 14001, and ISO 45001, thereby enhancing their corporate sustainability efforts.



*What is*

## **SHEQX®?**

SHEQX® is designed to facilitate the seamless aggregation and management of SHERQ data. This solution enables organisations to streamline their SHERQ processes, ensuring that data is not only collected and stored efficiently but also analysed and reported in a manner that supports informed decision-making. The core objective of SHEQX® is to provide a robust framework that aids organisations in maintaining compliance, enhancing safety, and fostering a culture of continuous improvement.

The versatility of SHEQX® lies in its suite of interconnected modules, each tailored to address specific aspects of SHERQ management. Whether it's managing personal protective equipment (PPE), tracking training records, or conducting audits, SHEQX® integrates all these functions into a cohesive system. This interconnectedness allows for a holistic approach to SHERQ management, where data from one module can inform and enhance the operations of another, ensuring a more comprehensive and effective management strategy.

*ISO*

## **Standards**

**ISO 9001:** This standard specifies requirements for a quality management system (QMS). Organisations use it to demonstrate their ability to consistently provide products and services that meet customer and regulatory requirements and to demonstrate continuous improvement.

**ISO 14001:** This standard sets out the criteria for an environmental management system and can be certified to. It maps out a framework that a company or organisation can follow to set up an effective environmental management system, ensuring sustainable environmental performance.

**ISO 45001:** This is an international standard for occupational health and safety (OH&S) management systems. It provides a framework to improve employee safety, reduce workplace risks, and create better, safer working conditions.



## Benefits of SHEQX®

### **Streamlined Audits and Inspections:**

SHEQX® automates the scheduling and execution of audits, inspections, and meetings by integrating with Outlook. This ensures all relevant parties are informed and have updated invitations in their calendars, reducing the risk of missed audits and improving overall compliance.

### **Enhanced Connectivity and Accessibility:**

SHEQX® offers WhatsApp services, allowing users to access and manage SHERQ functions directly through the platform users can receive real-time updates, report incidents, and access critical information.

### **Smart Notifications:**

The system provides real-time alerts for actions, escalations, reminders, and updates. This feature ensures that critical tasks are promptly addressed, preventing potential compliance breaches and operational delays.

### **Robust Data Security:**

SHEQX® employs multiple encryption methods and HTTPS secure connections to protect sensitive data. This robust security framework ensures that all SHERQ data is securely stored and transmitted, safeguarding against data breaches and unauthorised access.

### **Expiry Date Tracking:**

SHEQX® tracks the expiry dates of policies, procedures, permits, and more. Automated reminders and alerts help ensure that renewals and updates are managed proactively, reducing the risk of non-compliance and operational disruptions.

### **Incident Logging:**

With SHEQX®, incidents can be logged from anywhere using WhatsApp. Users can record essential details, capture and send photos, and notify relevant personnel instantly on **WhatsApp**. This ensures timely and accurate incident management.

SHEQX®

# Modules Overview

**1. PPE Management:**

Maintain a detailed register of Personal Protective Equipment (PPE) issued and required for specific jobs, ensuring compliance with safety regulations and reducing the risk of workplace injuries.

**2. Training Records:**

Keep a comprehensive register of all employee and contractor training, ensuring that all personnel are adequately trained and certified for their roles.

**3. Action Manager:**

Assign and track corrective and preventative actions efficiently, improving accountability and ensuring that issues are resolved promptly.

**4. Calibration:**

Schedule and track equipment calibration to maintain accuracy and compliance with regulatory standards.

**5. Document Manager:**

Manage SHERQ documents with version control and revision reminders, ensuring that all documentation is up-to-date and easily accessible.

**6. Permit Management:**

Track critical dates for permit expirations and compliance obligations, ensuring that all permits are current and regulatory requirements are met.

**7. Audits Management:**

Plan, execute, and report on audits with ease, ensuring thorough compliance checks and continuous improvement.

**8. Legal Requirements:**

Manage legal risk categories with a pre-defined list of Environmental Health and Safety risks, ensuring compliance with regulatory requirements.

**9. Objectives & Targets:**

Monitor the status of objectives and link them to strategies, ensuring alignment with organisational goals.

**10. Change Management:**

Administer the cost and ROI of change management strategies, ensuring that changes are effectively planned and implemented.

**11. Non-conformance Management:**

Identify, document, and analyze non-conformance events, ensuring that corrective actions are taken to prevent recurrence.

**12. Legal Appointments:**

Track critical dates and compliance conditions for legal appointments, ensuring that all regulatory requirements are met.

**13. Risk Management:**

Identify, control, and monitor risks to prevent incidents and improve safety.

**14. Meeting Management:**

Schedule, track, and record management review meetings, ensuring that all key decisions and actions are documented.

**15. Stakeholder Engagement:**

Manage interactions with community members, contractors, suppliers, and other stakeholders, ensuring transparent and effective communication.

**16. Emergency Preparedness:**

Test and improve emergency plans through regular drills, ensuring that all personnel are prepared for emergencies.

**17. Employee Management:**

Maintain records of employee and contractor details, training, and qualifications, ensuring that all personnel information is up-to-date.

**18. Medical Surveillance:**

Track required medicals integrated into job profiles and employee management, ensuring that all health requirements are met.

**19. Incident Management:**

Manage incidents from identification to closure, ensuring thorough investigation and resolution.

**20. Inspection Management:**

Plan, execute, and report inspections effectively, ensuring thorough compliance checks.

**21. Safety Behaviour Observation:**

Monitor workplace activities to identify hazards and unsafe practices, improving overall safety.

**22. Combined Assurance:**

Coordinate assurance activities for a comprehensive overview of risks, ensuring that all areas are thoroughly assessed.

**23. Near Miss:**

Manage/ track any unplanned events that could have caused physical injury or property damage in the organisation

**24. Opportunity for Improvement (OFI):**

Identify potential enhancements in processes and performance, ensuring continuous improvement.

**25. Vulnerability Management:**

Evaluate and report potential weaknesses in operations and systems, ensuring that all risks are addressed.

**26. Incident Quick Log:**

Manage incidents through a quick log and investigate in detail in the incident module.

**27. Bowtie:**

Visualise Risks, Identify Causes and Consequences, Manage Controls, Highlight Weaknesses, Improve Communication

**28. Fishbone Functionality:**

A fishbone diagram/ cause-and-effect diagram, identify and analysing the root causes of a problem or effect. Visually organising potential causes into categories, to help organisations and explore all possible factors contributing to an issue.



# SHEQX® in the Industry

Mining operations can greatly benefit from the comprehensive features of SHEQX®. With high-risk activities and stringent regulatory requirements, mining companies can use SHEQX® to ensure:



**Enhanced Safety Compliance:** SHEQX® tracks PPE usage, training, and safety behaviours, ensuring compliance with safety regulations and reducing the risk of workplace injuries. This is particularly critical in mining operations, where safety is paramount.



**Efficient Incident Management:** Incidents can be logged and managed on-site through WhatsApp. By utilising the platform, all incidents are reported and addressed promptly, minimising the impact on operations and enhancing overall safety.



**Environmental Monitoring:** SHEQX® allows mining companies to monitor and report their environmental impact, ensuring compliance with environmental regulations and improving sustainability efforts.



**Operational Efficiency:** The automation of audits, inspections, and legal compliance tasks streamlines operations, reducing administrative burdens and allowing mining companies to focus on core activities.



**Stakeholder Engagement:** Effective management of interactions with community members, contractors, suppliers, and regulatory bodies ensures transparent communication and fosters positive relationships.

SHEQX® offers a robust, integrated solution for managing Health, Safety, Environment, and Quality. With its comprehensive modules, mobile accessibility, and smart notifications, SHEQX® ensures compliance, enhances operational efficiency, and provides a reliable framework for businesses across various industries, including mining.



# SHEQX® in Daily Operations



## Enhanced Organisation Planning

Utilise our Strategies, Objectives, and Targets modules to gain a comprehensive understanding of your business goals. These tools facilitate effective tracking and communication throughout the company, ensuring that everyone is aligned with the organisational objectives.

## Reporting and Trending

Our in-house reports and dashboards provide detailed insights into each module. These tools enable businesses to monitor specific details, helping them to make informed decisions and identify trends within their operations.



## Custom Reporting

Our Report Builder function allows businesses to generate custom reports tailored to their specific needs. By leveraging this tool, companies can effectively utilise their SHERQ data to meet their unique requirements.

## Communication

With modules such as Actions, Broadcasts, and Meeting Manager, all SHERQ-related communication is centralised on the platform. This ensures that employees have access to crucial information and insights, enhancing overall communication within the organisation.



## Event Tracking

Our Incident Management and Non-Conformance and Change Management modules enable companies to log, investigate, and track operational events. These tools support thorough documentation and analysis, helping to maintain high standards of safety and quality in daily operations.



## Collaboration

# Oppor tunities



### **SHERQ Management Companies**

Partner with SHEQX® to implement our platform in SHERQ spaces. Collaborate with us to bring SHERQ management solutions to your clients.

### **Small to Medium-Sized SHERQ Businesses**

SHEQX® empowers smaller scaled businesses to access and implement advanced SHERQ management software. Enhance your SHERQ processes and improve efficiency with our user-friendly platform.



### **Large and Multinational Enterprises**

SHEQX® is designed to scale for large corporations and multinational enterprises, offering robust tools and customisation options to streamline SHERQ management across multiple locations and jurisdictions. With support for complex organisational structures, the platform helps maintain compliance, enhance operational efficiency, and manage risks effectively on both regional and global levels. SHEQX® provides the flexibility and functionality needed to adapt to diverse regulatory environments while ensuring consistent safety, quality, and environmental standards across all operations.

## Support and

# Implementation

Our dedicated team of Support Consultants and Project Consultants is here to assist you. We provide comprehensive support, implementation services, and in-depth training to ensure you are comfortable and proficient with the SHEQX® platform.

## Call Us

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