Tag mobi
The Asset Guardian

Unlock Operational Efficiency and Safety with TAG Mobi's Permit-to-Work

TAG Mobi's Permit-to-Work functionality is designed to help operations leaders improve control over maintenance workflows, reduce downtime, and ensure compliance with safety standards, all within a seamless, mobile-first environment.

1. Permit to Work Overview

The Permit-to-Work process is fully managed within the Mobi application, with all forms and data securely stored in Microsoft Dynamics 365 Business Central. Core features include automation, safety workflows, and isolation procedures to streamline approvals and reduce operational risk.

2. Health and Safety Panel Requirements

The Health and Safety Panel provides access to tools such as isolation procedures and safety reports, supporting regulatory compliance and workplace safety standards.

3. Permit Template Structure

Permits are built using a flexible template structure that includes a main permit and optional child templates. For example, a pre-operational inspection may include sequential tasks like an external equipment check and a water system inspection.

4. Form Builder Features

The form builder allows for the creation of customized forms using various input types including text fields, dropdowns, checkboxes, and tables. All data is automatically stored in Business Central to ensure data traceability and compliance.

5. Automation and Work Orders

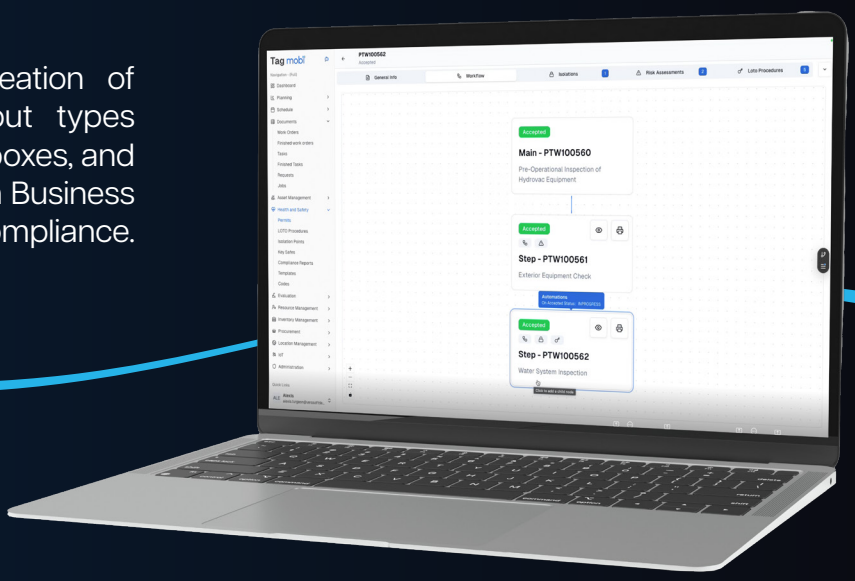
Work order automation enables the system to create or block work orders based on permit status. Approval workflows are role-based and managed through user profiles to ensure process accountability.

6. Isolation and Lockout Procedures

The application supports detailed isolation and lockout procedures. Isolation can be defined independently, while lockout procedures are tied to predefined isolation points. Isolation points and key safes can be configured during permit creation or updated as needed.

7. Risk Assessment and Hazard Control

The system supports integrated risk assessment using severity and probability metrics. Users can also identify and add new hazards throughout the permit lifecycle, ensuring all risks are evaluated and controlled effectively.



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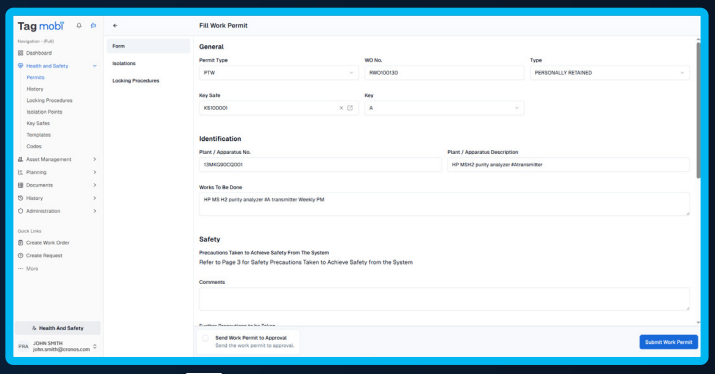
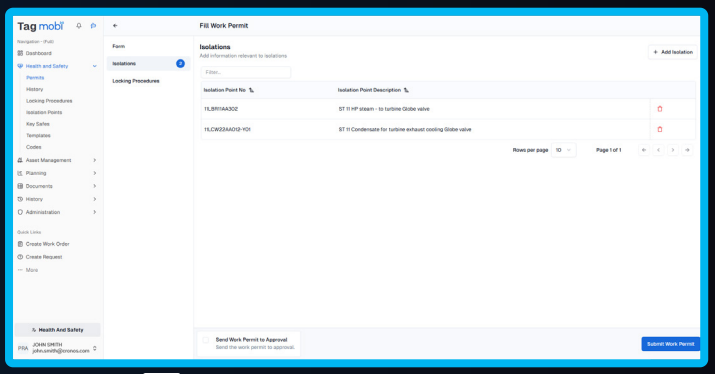
Procedure for Utilizing Permit-to-Work with TAG Mobi

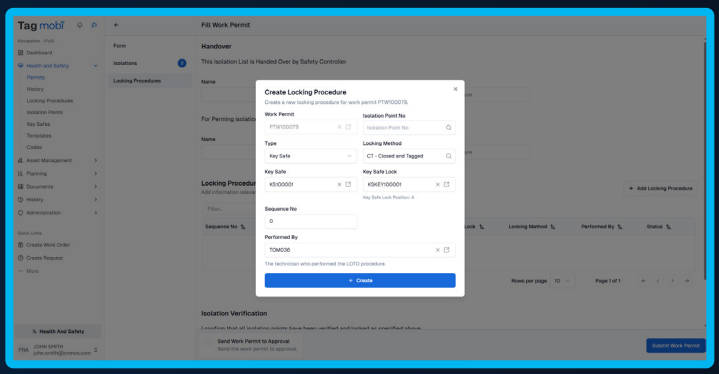
(Example of a High Voltage Scenario)



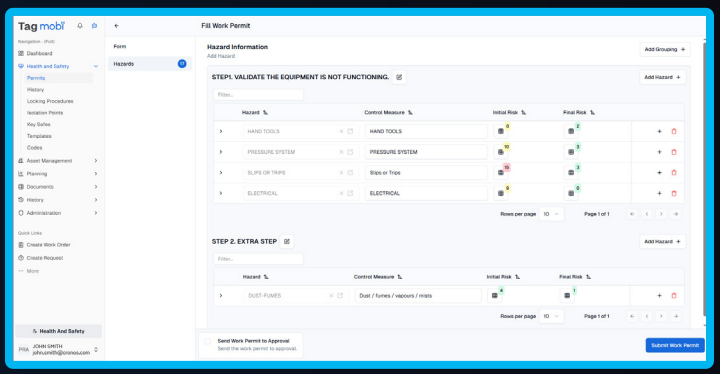
1 Filling Out A Permit



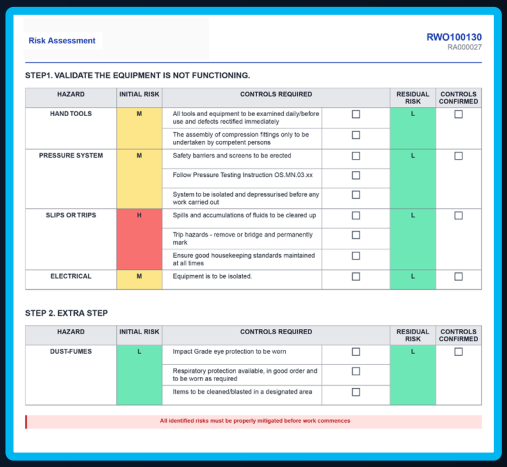
2 Filling Out Isolation Points



3 Locking Isolation Points



4 Risk Assessment



Risk Assessment

RWO100130
RA000027

STEP1. VALIDATE THE EQUIPMENT IS NOT FUNCTIONING.

HAZARD	INITIAL RISK	CONTROLS REQUIRED		RESIDUAL RISK	CONTROLS CONFIRMED
HAND TOOLS	M	All tools and equipment to be examined daily/before use and defects rectified immediately	☐	L	☐
		The assembly of compression fittings only to be undertaken by competent persons	☐		
PRESSURE SYSTEM	M	Safety barriers and screens to be erected	☐	L	☐
		Follow Pressure Testing Instruction OS.MN.03.xx	☐		
		System to be isolated and depressurised before any work carried out	☐		
SLIPS OR TRIPS	H	Spills and accumulations of fluids to be cleared up	☐	L	☐
		Trip hazards - remove or bridge and permanently mark	☐		
		Ensure good housekeeping standards maintained at all times	☐		
ELECTRICAL	M	Equipment is to be isolated.	☐	L	☐

STEP 2. EXTRA STEP

HAZARD	INITIAL RISK	CONTROLS REQUIRED		RESIDUAL RISK	CONTROLS CONFIRMED
DUST-FUMES	L	Impact Grade eye protection to be worn	☐	L	☐
		Respiratory protection available, in good order and to be worn as required	☐		
		Items to be cleaned/blasted in a designated area	☐		

All identified risks must be properly mitigated before work commences

5 PDF Document Printout After Approval

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