Four Permitting & Isolations Mistakes to Stop Making Now

October 21st 2021

Callum Brown – Functional Consultant

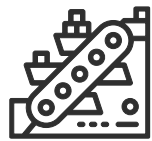Lewis Jack – Functional Consultant

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Prometheus Group

- Founded in 1998
- Headquartered in Raleigh, NC, USA
- 14 global offices
- Integrated and intuitive software
- Partnerships with industry leading companies

TOP 8
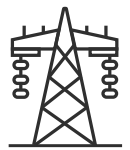Oil & Gas

TOP 7
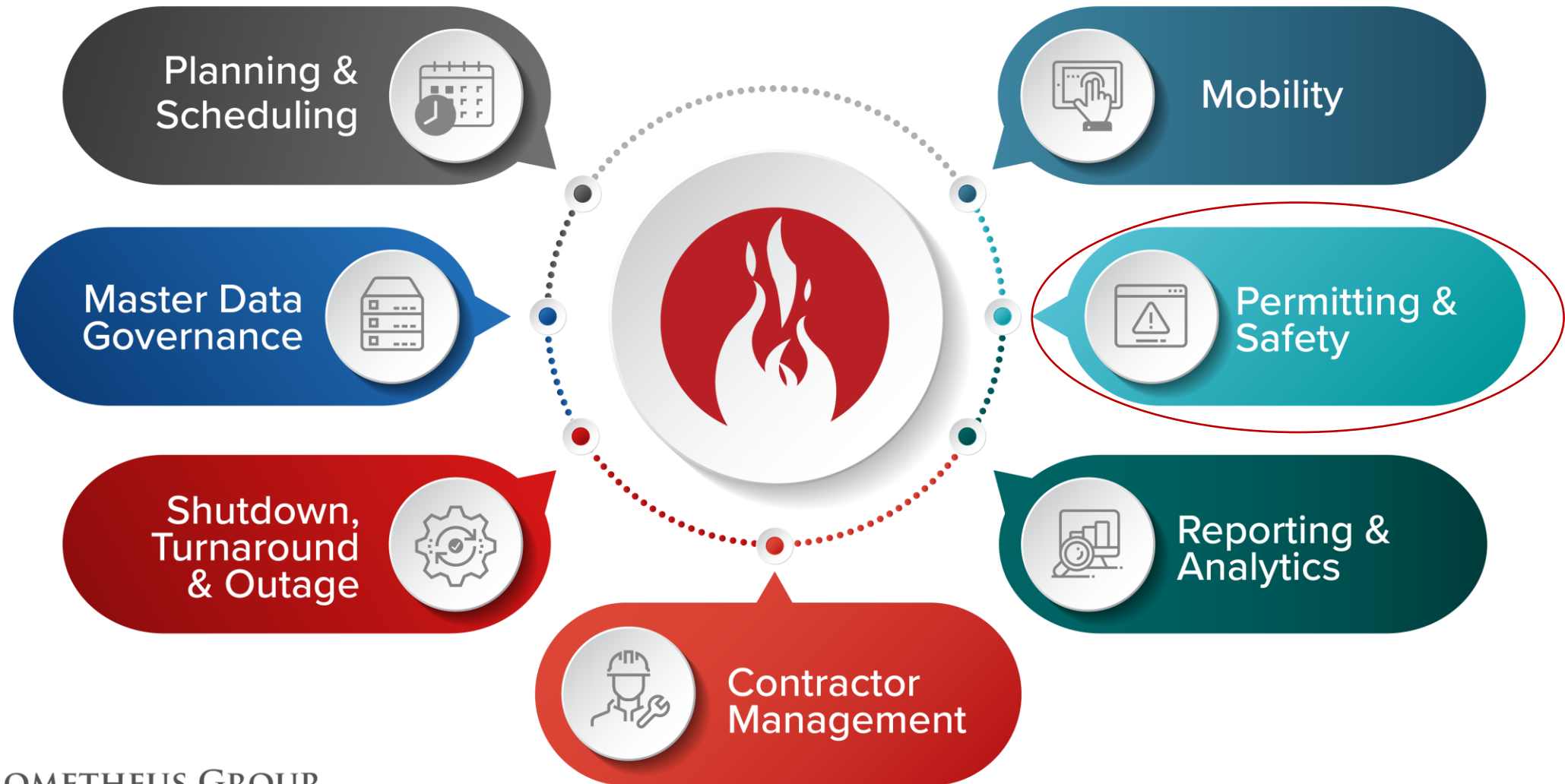Mining & Metals

TOP 7
Pulp & Paper

TOP 6
Chemical

TOP 6
Utilities

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SAP® Certified
Integration with SAP S/4HANA®

SAP Partner

ORACLE Gold Partner

IBM Business Partner

2

The Prometheus Platform

Planning & Scheduling

Mobility

Master Data Governance

Permitting & Safety

Shutdown, Turnaround & Outage

Reporting & Analytics

Contractor Management

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3

Permitting & Safety

Integration
Direct integration with existing maintenance systems and EAM systems in use

Standardisation
Standardise HSE practices in a digital format across your business

Configurable
Configurable workflows to meet regional and organisational requirements

Risk Management
Reduce human error and gain consistency with the HIRA (Hazard Identification and Risk Assessment)

Gain consistency and efficiency
Create consistency and efficiency with intelligent templating

Mobile capabilities
Complete end to end workflows directly out in the field with offline capabilities

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Mistake 1: Lack of Communication

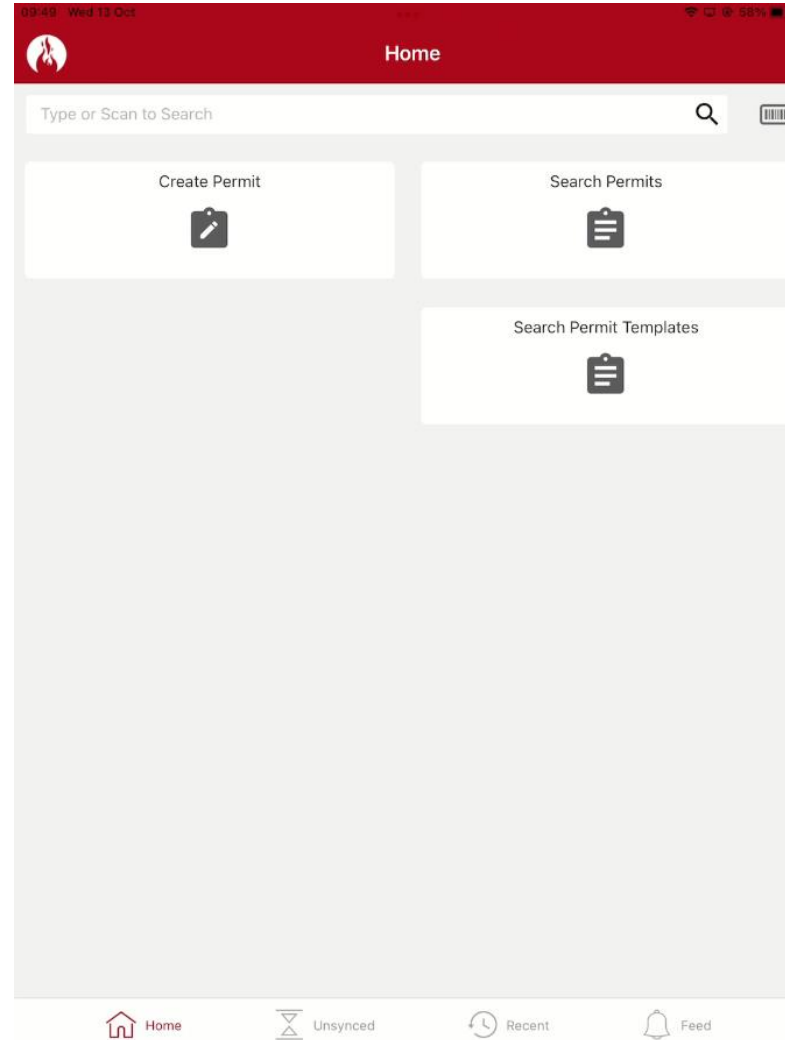**Consequences of a lack of communication:**

- Unnecessarily long waiting time for permits

- Lack of preparation

- Increase in incidents and near misses

- Rushing to get things done

- Leads to inefficiencies and an unnecessary increase of downtime

- Lack of morale and loss of trust within the process and management

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Mistake 1: Lack of Communication

How can a lack of communication be addressed through software?

- Integration with the other Prometheus Platform modules and EAM system

- Mobile capabilities to provide real-time updates from the field

- Email / text alerts to involve the right people ahead of time and obtain the necessary information

- Enhanced visibility through plotting capabilities

- Configurable checklists for job walkdowns

- Clear understanding of responsibilities; who oversees the permit, approval cycles etc.

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Mistake 2: Inadequate Training

Consequences of inadequate training:

- Lack of familiarity with the implemented business processes

- Confusion around who to go to and what to do next

- Wrong people getting involved in the process where they shouldn't, everybody looking to one another and not knowing defined responsibilities

- A reduction of trust in management and a decrease in morale amongst employees

- And of course…a rise in possible incidents and near misses

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Mistake 2: Inadequate Training

How can software assist with inadequate training?

- E-learning containing in-depth training guides, courses, quizzes and final exams

- Specific training aimed at the end users and their role within the business

- System roles driving who can and can't perform tasks within the solution (i.e. approvals, issuing of permit etc)

- Embedded competency management identifying technicians who can or can't perform work of a certain work type

Mistake 3: Preparing too late

Consequences of preparing and planning too late:

- People are put under pressure and begin to rush; potentially missing vital steps in the process

- Bad safety culture and morale amongst staff

- Knock-on effect as other permits are then delayed (permit queues)

- Impact on critical management KPI's (wrench time, asset uptime, schedule compliance etc.)

- Incidents and near misses could occur as a result and other jobs may be halted consequently

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Mistake 3: Preparing too late

How can software help us to prepare and plan in a pro-active manner?

- Templating – assisting us to reduce planning time

- Provides a clear indication of what work is upcoming and requires planning attention

- Integration with the other Prometheus Platform modules and EAM system providing

- One single source of truth – everything is in one place (all documentation accessible)

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Mistake 4: Complacency

Consequences of complacency within our health & safety procedures:

- Familiarity and comfort with processes and people can lead to shortcuts being taken

- People forget the dangers around them because they're around them every working day

- Complete tasks on auto-pilot

- Lulling people into a false sense of security

- PPE requirements are ignored

Mistake 4: Complacency

How can software help us to overcome complacency?

- Inability to take shortcuts in a digital format – mandatory fields

- Approval cycles involving the right people at the right time

- Better visibility of the bigger picture for better decision making and prioritisation

- System roles determining who can and can't perform specific tasks in the solution

- Auditing to enhance the responsibility as everything is being tracked digitally

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Questions?

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