

One contractor or a hundred — **one emergency and safety system**

On a large site every contractor has its own procedures, channels and paperwork — and sometimes visitors and events run right next to the works. Fawz puts everyone on one system: from the permit and hazard analysis before work, to activation and command during an incident, to the lesson that returns to the risk register.

THE CHALLENGE

What a project HSE manager faces

TODAY	WITH FAWZ
Every contractor has different emergency procedures and channels.	One code set for the whole site; every contractor and team gets its card and role in the same activation.
During an incident it's unclear who leads: the contractor's HSE officer, site operations or Civil Defense.	A command matrix per code: a default commander, escalation by severity, and command handed to Civil Defense on arrival.
Falls, electrocution and crane incidents are reported late through call chains.	A dedicated code for contractor occupational incidents, with instant activation and cards for the HSE officer, medic and site lead.
Permits are on paper, and simultaneous operations clash on site.	Eight permit types with their requirements: fire watch, attendant, competent person, isolation, atmospheric testing and scaffold tags.
Near misses and observations go unreported because workers don't read Arabic or English.	Reporting in the worker's own language, with photo and voice note, from a QR code at the work front or a shared device at welfare areas.
Drills run without timing or tracked frequency.	A drill frequency per code — 90, 180 or 365 days — and per contractor, rolling up to the project's master plan, with overdue alerts and a recorded evaluation.
Injury classification is disputed, and the owner's report is late.	Injury classification (lost time, restricted work, medical treatment, first aid), with a flash, preliminary and final report and root cause analysis.
Method statements and risk assessments circulate by email between contractor and consultant.	Method statements and risk assessments submitted, reviewed and approved on the platform before work starts.



SITE CODES

Codes designed for a construction site

- Red** — Fire — Civil Defense takes command on arrival
- Amber** — Contractor occupational incident: fall, electrocution, struck-by, excavation or confined space, heat stress
- Silver** — Security threat
- Purple** — VIP visit
- Blue** — Medical emergency
- Orange** — Hazmat or structural failure
- Bronze** — Crowding or missing person in public areas
- Green** — Site evacuation

Codes are configured to your project's emergency plan; the visitor and crowd codes are for projects open to the public.

NOTIFICATION LEVELS

Three levels per code, then stand-down

Tier 1

The code's key personnel.

Tier 2

The affected department or zone.

Tier 3

Everyone on site.

Stand-down

Back to normal work, with clear instructions.

Permit-to-work types: Hot work · Excavation & trenching · Scaffolding · Confined space & tunnels · Pressure testing · Electrical & LOTO · Chemical & fuel storage · Lifting & cranes



CAPABILITIES

What a project HSE manager needs

Incident investigation and classification

Injury classification, flash, preliminary and final reports, root cause analysis, and corrective actions with owners and deadlines.

Safety observations

Unsafe act, unsafe condition and good-practice cards — the site's main leading indicator.

Reporting in the worker's language

In the workforce's languages such as Urdu, Hindi, Bengali, Nepali and Tagalog, with photo and voice, via QR code or a shared device.

Method statements and risk assessments

A submission, review and approval workflow configured to your project's procedures.

Lifting operations and certificates

Expiry dates for crane, lifting-gear, operator and rigger certificates, configured and checked before a lifting permit.

Job hazard analysis

Following OSHA 3071; an approved JHA can be required before a permit is issued.

Field inspections

Checklists with photo and location — or your own — and every finding becomes a corrective action with an owner and a deadline.

Management of change

Assess any change to work, equipment or organisation before it happens.

ATEX devices and no-network radio

For hazardous areas and tunnels, with an SOS key and a thermal camera.

Site emergency response

Rescue-at-height and confined-space rescue plans, assembly-point headcount, and the site clinic and ambulance.

Environment

Environmental incidents and inspections — dust, waste, spills and noise — configured to your project's requirements.

Monthly owner report

A monthly HSE report for the owner generated from platform data, instead of being compiled by hand from contractors.

Aligned with: ISO 45001 · OSHA 3071 · NFPA 51B · NFPA 1660 · Civil Defense · MHRSD

See a contractor incident from report to corrective action

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