

SAFEASPECT AI SITE OBSERVATION REPORT

REPORT ID: SA-2026-9078

XXX LTD

SITE OBSERVATION SUMMARY

Item	Details	Item	Details
NCR ID	SA-2026-9078	Date	15 October 2026
Time	11:39	Site	—
Category	Safety NCR	Severity	—
Status	OPEN	Evidence	Photos + Voice + AI Analysis

TOTAL RISK

91

DECISION

**** Escalation is required, with immediate suspension of the affected work-at-height activities until compliant access, fall protection permits, and competent supervision are verified.**

SECTION 1: ADMINISTRATIVE HEADER

Label	Value
Raised By	Mr. XXXXX
Position	HSE Coordinator
Date	June 10, 2026, 13:38 local time
GPS	*Not available*
Main Company	XXX LTD
Site	ABC site
Project	Power Plant

Metric	Assessment
Total Observations	3
Total Risk	91
Avg Risk	88
Critical Observations	2
High-Risk Observations	1
Immediate Actions	3
Closure Quality	0% — no corrective-action completion evidence submitted
Primary Contractor of Concern	ABC Company
Overall Exposure	Uncontrolled work at height, unsuitable access equipment, incomplete PPE compliance, and weak frontline supervision

Three safety non-conformances were reported in the office and administration building construction areas. No voice transcripts were provided; therefore, the assessment is based on the written notes and three supplied photographs.

The first photograph supports the report of a worker exposed to a fall hazard while positioned on elevated formwork or a narrow structural element without visible continuous fall protection. The surrounding area also contains an open excavation, exposed edges, construction debris, timber, and reinforcement materials.

The second photograph confirms use of a site-made wooden ladder. The ladder does not visibly extend sufficiently above the landing, and no securing arrangement or fall-protection system is apparent. The worker is positioned close to the upper rungs while accessing an elevated concrete structure.

The third photograph shows two workers without safety helmets near protruding reinforcement and an elevated edge. One worker appears to be standing on an improvised timber

arrangement. The written note assigns the event to ABC Company and dates it July 31, 2026 at 12:00; this date occurs after the report date and must be corrected or formally verified. The visible stock-image watermark and clothing identifiers also create an evidence-provenance concern requiring validation before the photograph is relied upon for contractual enforcement.

SECTION 4: PERMITS

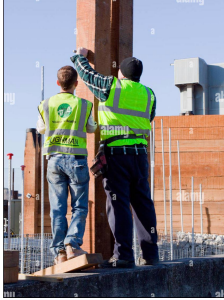
Type	No	Status	Validation
Work-at-Height Permit	Not provided	Not validated	No permit or authorization record was submitted for the photographed elevated work.
Ladder Inspection Record	Not provided	Not validated	No inspection tag, ladder register, or competent-person acceptance is visible or supplied.
Risk Assessment and Method Statement	Not provided	Not validated	Controls for access, continuous fall protection, edge protection, and rescue cannot be confirmed.
PPE Inspection and Issue Record	Not provided	Not validated	Helmet issue, inspection, enforcement, and replacement records were not supplied.
Toolbox Talk or Pre-Task Briefing	Not provided	Not validated	No briefing record was submitted for the observed activities.

- Total Risk: 91
- Decision: Escalation is required, with immediate suspension of the affected work-at-height activities until compliant access, fall protection, PPE, permits, and competent supervision are verified.

SECTION 6: SITE OBSERVATION

ID	Description	Observation Photo	Category	Risk	AI-Detected Additional Risks (with confidence)	Responsible Company	Action	Due	Status	Evidence
OBS-01	Non-conformance observed at the office building construction area. A worker is positioned on elevated formwork or a narrow structural element without a visible harness connection, lifeline, guardrail, or other means of continuous fall protection. This supports the written report of work at height without 100% fall protection.		Work at Height	CRITICAL — 95/100	High Confidence: Open excavation and unprotected level changes are visible below and around the work area. High Confidence: Loose timber, reinforcement, and debris create access and trip hazards. Medium Confidence: Nearby scaffold access appears incomplete or unsuitable for the worker's actual position. Medium Confidence: No clearly controlled exclusion zone is evident beneath the elevated activity.	ABC Company	Stop the activity immediately. Provide engineered access, compliant edge protection, certified anchorage, full-body harness and continuous tie-off where collective protection is not practicable. Barricade the drop zone, improve housekeeping, verify the work-at-height permit and rescue plan, and brief all affected workers before restart.	June 11, 2026, 13:38	OPEN — stop-work control required	Initial photograph received. No completion photograph, inspection record, or closure evidence provided.

OBS-02	Deviation identified at the office building construction area. A worker is using a site-made wooden ladder to access an elevated concrete structure. No visible ladder securing system, compliant landing extension, or personal fall-protection arrangement is evident.		Access Equipment and Work at Height	CRITICAL — 92/100	High Confidence: The ladder appears site-made and lacks visible certification or inspection identification. High Confidence: The ladder does not visibly extend a safe distance above the intended landing. High Confidence: The footing area is uneven and contains loose construction material. Medium Confidence: The worker's position near the top reduces safe handhold and three-point-contact capability. Medium Confidence: A scaffold is present nearby but does not appear configured as the access route for this task.	ABC Company	Remove the handmade ladder from service and quarantine it. Provide a certified industrial ladder or fully compliant scaffold access installed and inspected by a competent person. Secure the access equipment, provide a safe landing and edge protection, verify fall-protection requirements, and update the ladder register.	June 11, 2026, 13:38	OPEN — equipment removal required	Initial photograph received. No quarantine record, replacement-access photograph, scaffold tag, or closure evidence provided.
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OBS-03	Non-conformance observed involving two workers without safety helmets in a construction area containing vertical reinforcement and elevated-edge exposure. The reported event date of July 31, 2026 is inconsistent with the June 10, 2026 report date and requires verification.		Personal Protective Equipment	HIGH — 78/100	High Confidence: Both workers are without safety helmets. High Confidence: Uncapped vertical reinforcement is visible and presents an impalement hazard. High Confidence: One worker appears to stand on an improvised timber or block arrangement. Medium Confidence: The work position may be adjacent to an inadequately protected elevated edge. High Confidence: A stock-image watermark is visible. Medium Confidence: Visible clothing identifiers do not clearly establish ABC Company affiliation, creating an evidence-provenance gap.	ABC Company	Stop the affected task until mandatory head protection is worn. Install approved rebar caps or engineered impalement protection, provide a stable working platform and edge protection, and conduct a supervisor-led PPE compliance briefing. Correct the event date and verify the photograph's location, date, ownership, and contractor connection.	June 13, 2026, 13:38	OPEN — factual validation required	Initial photograph received, but provenance and event-date discrepancies remain unresolved. No corrective action or closure evidence provided.
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Contractor Accountability:

All three written observations identify ABC Company as the responsible subcontractor. Repeated exposure across fall protection, access equipment, and PPE indicates that corrective action should be managed at contractor-system level rather than as isolated worker interventions.

Safety Insight:

The most severe foreseeable outcome is a fatal or life-altering fall. The first two observations indicate reliance on personal positioning and improvised access instead of engineered access, collective edge protection, certified equipment, and verified anchorage.

Systemic Gap:	No work-at-height permit, approved method statement, ladder inspection record, rescue plan, toolbox-talk record, or PPE verification was supplied. This prevents confirmation that critical controls were planned, communicated, and inspected.
Supervision Indicator:	Multiple visible deviations suggest insufficient pre-task verification and active field supervision. A competent supervisor should confirm access, edge protection, fall arrest, exclusion zones, PPE, and housekeeping before work begins.
Evidence Integrity:	Observation 3 contains a future event date relative to the report date, a visible stock-image watermark, and unclear contractor identification. The underlying PPE and impalement hazards are visually evident, but the photograph's site-specific provenance must be authenticated.
Contractor Risk Trend:	ABC Company accounts for 100% of the recorded observations, including both critical-risk findings. Continued work should be conditional upon a documented contractor recovery plan and verified field implementation.

SECTION 8: OPEN RISKS

- OBS-01: Potential fatal fall from elevated formwork or a narrow structural element without visible continuous fall protection.
- OBS-02: Potential fall from an unsecured or unsuitable handmade ladder with inadequate landing access.
- Work-at-height permits, approved access arrangements, anchorage provisions, and rescue capability remain unverified.
- Open excavations, edge exposure, poor housekeeping, and uncontrolled drop zones remain potential compounding hazards.
- No closure photographs or competent-person inspection records have been submitted for either critical observation.

SECTION 9: RECOMMENDATIONS

- Suspend affected work-at-height activities until a competent person verifies all critical controls.
- Replace improvised ladders and work platforms with certified, inspected access systems.
- Prioritize guardrails, compliant scaffolds, and other collective fall-prevention measures over reliance on personal fall arrest.
- Where fall arrest is necessary, verify full-body harnesses, compatible lanyards, certified anchorages, continuous tie-off, clearance calculations, and a task-specific rescue plan.
- Barricade open excavations and potential falling-object zones, with controlled access and warning signage.
- Remove loose timber, reinforcement, and debris from access and work areas.
- Install approved protection on exposed reinforcement presenting impalement risk.
- Conduct a documented contractor-wide work-at-height and PPE stand-down led by ABC Company management.
- Audit the work-at-height permit, risk assessment, method statement, toolbox talk, ladder register, scaffold inspection, and PPE records before authorizing restart.
- Require daily supervisor pre-start verification and targeted HSE inspections until sustained compliance is demonstrated.
- Validate Observation 3 by correcting the date and confirming the original file, location, photographer, timestamp, and contractor affiliation.
- Close observations only after completed actions are confirmed by dated photographs and competent-person verification.

SECTION 10: CONCLUSION

Compliance Level:	Low. Critical controls for fall prevention, safe access, PPE, supervision, and permit validation are either visibly absent or unsupported by records.
Predictive Insight:	Without immediate contractor-level intervention, recurrence is likely, with credible potential for a fatal fall, impalement injury, struck-by event, or serious access-related incident. Closure must remain open until objective completion evidence and competent-person verification are received.

