

EQUIPMENT INSPECTION LOGS (CRANES, SCAFFOLDS, FALL PROTECTION)

STRAVIK Construction Group · Controlled Document

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STV-HSE-FRM-017E	00 (Initial Issue)	2026-10-24	[SAFETY DIRECTOR]	Issued for review / pending approval

Management system alignment: This document is aligned with ISO 9001:2015, ISO 14001:2015 and ISO 45001:2018 requirements as applicable. STRAVIK Construction Group does not claim third-party certification to these standards. Florida Certified General Contractor License No. [FL LICENSE NO.].

REVISION HISTORY

Rev.	Date	Description of Change	Prepared By	Approved By
00	2026-10-24	Initial issue for STRAVIK Construction Group	[PREPARED BY]	Michael Gaya, President

EQUIPMENT INSPECTION LOGS (Cranes, Scaffolds, Fall-Protection)

1. PURPOSE

To establish a consistent inspection and documentation process ensuring that all lifting, access, and fall-protection equipment used by STRAVIK Construction Group is maintained in safe, compliant condition. This log provides proof that inspections are performed by competent persons, hazards are corrected, and unsafe equipment is removed from service immediately.

2. SCOPE

Applies to all STRAVIK construction and maintenance projects where cranes, scaffolds, aerial lifts, rigging, ladders, or fall-arrest systems are used. Covers:

- Mobile & tower cranes
- Scaffolds (supported, suspended, mobile)
- Personal fall-arrest equipment (harnesses, lanyards, anchors)
- Rigging and hoisting accessories
- Aerial work platforms (boom lifts, scissor lifts)

3. REFERENCES

- OSHA 29 CFR 1926.1412 – Crane Inspection
- OSHA 29 CFR 1926.451 – Scaffolds
- OSHA 29 CFR 1926.502(d) – Fall-Protection Systems

- ANSI A92, ASME B30, ANSI Z359 – Lifting & Fall-Protection Standards
- STRAVIK Field Safety Program (STV-HSE-MAN-002)
- Crane, Rigging & Lifting Plan (STV-HSE-PLN-014)

4. RESPONSIBILITIES

Role Responsibilities

Equipment Operator / Performs daily pre-use visual checks, completes section A of the User inspection log, and tags defective gear.

Competent Person / Conducts weekly formal inspections, documents results, and Supervisor authorizes continued use.

Safety Officer / EHS Reviews logs weekly, ensures non-conformances are entered into Manager the CAR (STV-HSE-PRO-017C).

Corporate EHS Audits inspection compliance quarterly and trends data in the Director EHS Dashboard.

5. INSPECTION LOG FORM

SECTION A – CRANE INSPECTION (LOG ID ____) Condition Comments / Corrective Item Check Point (Y/N) Action

1 Operator daily walk-around complete

2 Wire ropes / slings free from damage

3 Hooks / latches intact & functional

4 Load chart visible & legible

Safety devices (limit switches, boom angle indicator) working

6 Fire extinguisher present & tagged

7 Outriggers / mats deployed properly

8 Fluid levels / leaks checked

Condition Comments / Corrective Item Check Point (Y/N) Action

9 Operator certification current

10 Lift plan reviewed / signed

Inspector Name: _____ Signature: _____ Date: _____

SECTION B – SCAFFOLD INSPECTION (LOG ID ____) Condition Comments / Corrective Item Check Point (Y/N) Action

Scaffold built per design & engineering drawing

2 Base plates / mud sills stable

3 Planking secured, no defects

4 Guardrails / toeboards installed

5 Access ladder or stair tower secure

6 Tags displayed ("SAFE FOR USE")

Overhead protection provided where required

Weather / wind conditions safe for work

9 Debris / materials not overloaded

Competent Person Name: _____ Signature: _____ Date: _____

SECTION C – FALL-PROTECTION EQUIPMENT (LOG ID _____) Condition Comments / Corrective Item Check Point (Y/N) Action

1 Harness webbing / stitching intact

2 D-rings free from corrosion / cracks

3 Lanyards / lifelines undamaged

4 Shock absorbers un-deployed

5 Anchorage point certified & rated

Self-retracting lifelines retracted smoothly

7 Label legible & serial # recorded

8 Equipment stored clean & dry

Inspector Name: _____ Signature: _____ Date: _____

6. DEFECTIVE EQUIPMENT PROCEDURE

1. Tag item "OUT OF SERVICE" immediately.
2. Record details in the CAR (STV-HSE-PRO-017C) and notify the supervisor.
3. Do not return to service until inspected / re-certified by a qualified person.
4. Retain defect logs for five (5) years minimum.

7. RECORD CONTROL

- Logs retained in site HSE binder and scanned weekly to the corporate EHS database.
- Retention: 5 years (per STV-GOV-POL-011).
- Non-compliance triggers automatic CAR and may affect contractor performance rating.

8. PERFORMANCE METRICS

Monthly summary sent to Corporate EHS Director:

- % Equipment Inspected on Schedule
- % Equipment Removed from Service
- % CARs Closed on Time
- Top 3 Defect Types (Cranes / Scaffolds / Fall-Protection)

APPROVAL

Role	Name	Title	Signature	Date
Prepared By	[PREPARED BY]	[TITLE]		
Reviewed By	[QUALITY / HSE MANAGER]	[TITLE]		
Approved By	Michael Gaya	President		

This document is reviewed at least annually, or upon significant organizational, legal or operational change, and re-issued under document control per STV-GOV-POL-011.