

LIGHTNING & SEVERE WEATHER PLAN

STRAVIK Construction Group · Controlled Document

Document No.	Revision	Effective Date	Document Owner	Status
STV-HSE-PLN-034	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

1. PURPOSE

To protect workers from lightning, high winds, tornadoes and other severe weather through monitoring, stop-work triggers and safe shelter.

2. SCOPE

Applies to all STRAVIK Construction Group employees, subcontractors and visitors on STRAVIK-controlled projects and facilities. Complements the Hurricane Preparedness Plan (STV-HSE-PLN-022).

3. REFERENCES

- NOAA / National Weather Service lightning safety guidance ("When thunder roars, go indoors")
- OSHA-NOAA Lightning Safety fact sheet
- OSHA 29 CFR 1926.1417 (crane wind limits) and manufacturer limits
- Management system alignment: ISO 45001:2018 (no certification claimed)

4. MONITORING

- The Superintendent designates a weather monitor each day who checks forecasts and real-time lightning detection ([WEATHER SERVICE / APP]).
- Weather briefing included in the morning huddle.

5. STOP-WORK TRIGGERS

Condition	Action
Lightning within 10 miles or thunder heard	Stop outdoor work; move all personnel to safe shelter (enclosed building or hard-topped vehicle)
Resume	30 minutes after the last thunder or lightning strike within 10 miles
Sustained wind above crane / aerial lift manufacturer limit	Stop lifting and aerial work; secure loads
Tornado warning	Move to designated interior shelter; account for all personnel
Flash flood warning	Evacuate excavations and low areas

6. SAFE SHELTER

- Safe shelters identified in the site emergency plan (STV-HSE-PLN-013).
- Unsafe locations: open areas, scaffolds, steel frames, cranes, near tall isolated objects, open-sided sheds.

7. AFTER THE STORM

Competent-person inspection of excavations, scaffolds, cranes, temporary power and structures before work resumes.

RESPONSIBILITIES

Role	Responsibility
President	Provides resources and approves this program.
[SAFETY DIRECTOR]	Administers the program, training, audits and records.
Superintendents / Foremen	Implement the program on site and correct deficiencies immediately.
Employees / Subcontractors	Follow the program, use controls and report hazards.

TRAINING & RECORDS

- Training is delivered before assignment and refreshed as required; recorded in STV-HRM-REG-002.
- Inspection, permit and monitoring records are retained per STV-GOV-POL-011.

DOCUMENT CONTROL

- Controlled under the Records Management & Document Control Policy (STV-GOV-POL-011) and the Document Control Procedure (STV-GOV-PRO-015).
- Reviewed at least annually, or after an incident, audit finding, regulatory change or significant change in operations.
- Records generated under this document are retained per the retention schedule in STV-GOV-POL-011.

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.