

ACTIVE SITE SAFETY OBSERVATION

Footings • Walls • Flatwork • Concrete Pumping • Crane / Panel Erection

Aligned with ACPA Safe Operator Practices, ASME B30.27, and OSHA/MIOSHA construction standards

This form is used by supervisors and safety personnel to observe active work and document safe or at-risk conditions in real time. Complete one form per site visit. Walk the full active work area before scoring; note every item as Satisfactory, Needs Attention, or N/A, and describe any corrective action taken or required. This observation supplements — and does not replace — the applicable JHA, Site-Specific Safety Plan, or entity Accident Prevention Program.

Project / Site Name:		Date:	
Location / Address:		Time:	
Observer Name:		Weather:	
Foreman / Crew Lead:		Crew Size:	

Work Activities Observed on This Visit

☐ Footings / Excavation	☐ Wall Forming & Placement	☐ Flatwork Placement
☐ Concrete Pumping	☐ Crane / Panel Erection	☐ Other:

1. GENERAL SITE CONDITIONS & PPE

Observation Item	Sat.	Needs Attn.	N/A	Notes / Corrective Action
Hard hats worn by all personnel in active work areas	☐	☐	☐	
ANSI safety glasses / face shields worn as task requires	☐	☐	☐	
High-visibility apparel (Class 2 minimum) worn on active site	☐	☐	☐	
Safety-toe boots and task-appropriate gloves worn	☐	☐	☐	
Hearing protection used in posted high-noise areas	☐	☐	☐	
Walkways, exits, and work areas free of debris and trip hazards	☐	☐	☐	
Stop Work Authority understood; crew comfortable exercising it	☐	☐	☐	
JHA / toolbox talk reviewed with crew before task began	☐	☐	☐	
First aid kit and emergency contact information accessible	☐	☐	☐	
Site access controlled; visitors signed in and escorted	☐	☐	☐	

2. FOOTINGS & EXCAVATION

Observation Item	Sat.	Needs Attn.	N/A	Notes / Corrective Action
Competent Person identified and present for excavation work	☐	☐	☐	
Excavations 5 ft or deeper protected (sloping, benching, shoring, or shielding)	☐	☐	☐	
Daily excavation inspection completed and documented	☐	☐	☐	
Spoil piles kept at least 2 ft from excavation edge	☐	☐	☐	
Underground utilities located/marked (811) before digging began	☐	☐	☐	
Safe means of access/egress provided for trench entry (ladder within 25 ft of workers)	☐	☐	☐	
No standing water, undermining, or sloughing observed in excavation walls	☐	☐	☐	
Formwork and rebar cages braced and stable prior to placement	☐	☐	☐	
Rebar ends capped or otherwise guarded against impalement	☐	☐	☐	
Equipment and materials kept clear of excavation edge per setback requirements	☐	☐	☐	

3. WALL FORMING & CONCRETE WALL PLACEMENT

Observation Item	Sat.	Needs Attn.	N/A	Notes / Corrective Action
Wall forms braced, shored, and aligned per engineered forming plan	☐	☐	☐	
Form ties, walers, and strongbacks intact with no visible damage	☐	☐	☐	
Fall protection in place at leading edges / top of wall forms 6 ft or greater	☐	☐	☐	
Working platforms, staging, and walk boards secured and free of gaps	☐	☐	☐	
Concrete placement rate and lift height within form design limits	☐	☐	☐	
Vibrators, hoses, and cords managed to avoid trip and entanglement hazards	☐	☐	☐	
Crew positioned clear of form blowout / hydrostatic pressure zones	☐	☐	☐	
Rebar dowels and ends capped or protected	☐	☐	☐	

Observation Item	Sat.	Needs Attn.	N/A	Notes / Corrective Action
Formwork stripped only after concrete has reached required strength	☐	☐	☐	

4. FLATWORK PLACEMENT

Observation Item	Sat.	Needs Attn.	N/A	Notes / Corrective Action
Subgrade / base prepared, compacted, and inspected before placement	☐	☐	☐	
Edge forms and screed rails secure, braced, and properly set	☐	☐	☐	
Screeding and finishing crew using proper technique; no overreach hazards	☐	☐	☐	
Power trowel / finishing equipment guards in place and functioning	☐	☐	☐	
Curing compound, plastic sheeting, and blankets handled without creating slip hazards	☐	☐	☐	
Hoses, cords, and chute sections kept clear of walkways	☐	☐	☐	
Wet concrete PPE in use (rubber gloves/boots, alkali-resistant clothing) where exposed	☐	☐	☐	
Silica controls (wet cutting, vacuum dust collection, respirators) in place for any cutting or grinding	☐	☐	☐	
Perimeter and openings barricaded or covered during and after placement	☐	☐	☐	

5. CONCRETE PUMPING OPERATIONS

Reference: ACPA Safe Operator Practices and ASME B30.27.

Observation Item	Sat.	Needs Attn.	N/A	Notes / Corrective Action
Pre-pour site assessment completed (ground conditions, utilities, overhead hazards, access)	☐	☐	☐	
All outriggers fully deployed and locked; ground support/pads verified before boom operation	☐	☐	☐	
Truck leveled within manufacturer's tolerance; auto-level and mechanical locks engaged	☐	☐	☐	
Minimum power line clearance maintained (20 ft up to 350,000 volts; 50 ft above)	☐	☐	☐	
Dedicated spotter employed and actively observing boom when power lines are within reach	☐	☐	☐	
Daily equipment inspection documented (boom, hydraulics, delivery system, e-stop, remote)	☐	☐	☐	

Observation Item	Sat.	Needs Attn.	N/A	Notes / Corrective Action
Operator maintains clear line of sight or uses spotter/radio communication during boom movement	☐	☐	☐	
No personnel working or walking beneath the elevated boom	☐	☐	☐	
End hose inspected before use; no wear, cracking, bulging, or soft spots	☐	☐	☐	
Personnel positioned clear of the discharge hose during stoppages and before every restart	☐	☐	☐	
Blockage response procedure followed if a blockage occurred (pressure relieved, personnel clear, no force-clearing)	☐	☐	☐	
Clear communication protocol (hand signals/radio) established between operator and pour supervisor	☐	☐	☐	
Boom fully retracted, cradled, and pump depressurized before being moved or left unattended	☐	☐	☐	

6. CRANES, RIGGING & PANEL ERECTION

Reference: ASME B30.27 and applicable crane/rigging standards.

Observation Item	Sat.	Needs Attn.	N/A	Notes / Corrective Action
Qualified rigger and signal person directing all crane picks	☐	☐	☐	
Rigging hardware inspected before use; damaged or unrated hardware removed from service	☐	☐	☐	
Crane set up on stable, level, load-rated ground; outriggers/mats used as required	☐	☐	☐	
Panel/tilt-up bracing plan followed; braces installed and connections verified before crane release	☐	☐	☐	
Loads and panels not carried or swung over occupied work areas	☐	☐	☐	
Taglines used to control panel or load movement	☐	☐	☐	
Exclusion zone established and enforced beneath suspended loads and panels	☐	☐	☐	
Signal person maintains visual contact with operator at all times	☐	☐	☐	
Wind speed checked and within manufacturer's operating limits for the pick	☐	☐	☐	
Panel bracing remains in place until permanent connections are complete	☐	☐	☐	

OBSERVATION SUMMARY & CORRECTIVE ACTIONS

Positive observations / good practices noted:

Deficiencies identified and corrective actions:

Deficiency Observed	Corrective Action Required	Responsible Party	Due Date

Any condition presenting immediate danger requires stopping the affected work under Stop Work Authority before continuing this observation. Document the stop-work event and notify the Site Supervisor and Safety Coordinator immediately.

SIGN-OFF

Observer Name (Print):	
Observer Signature / Date:	
Site Supervisor Name (Print):	
Site Supervisor Signature / Date:	
Stop-Work Action Taken? (Y/N, details):	