

LINE BREAKING PERMIT

Authorize line breaking only after contents and hazards are identified, isolation is verified, pressure and temperature are controlled, and protective measures are in place.

2 Project Information		3 Permit Number	
5 Jobsite Location		4 Date	
1 Company Information		26 Permit Expiration	Date: _____ Time: _____
6 Description of Work		8 Equipment ID	
7 System/Line Identification		23 Authorized Personnel	

1–11 Permit, System, Material, Work, and Personnel Information Define the line, equipment, contents, hazards, work scope, and authorized personnel.

9–10 Process Material or Contents / Hazardous Substance Identification	System Conditions and Affected Operations
9 Process Material or Contents: _____ 10 Hazardous Substance Identification: _____ SDS reviewed / available: ☐ Yes ☐ No ☐ N/A Primary hazards: ☐ Toxic ☐ Corrosive ☐ Flammable ☐ Reactive ☐ Hot/Cold ☐ Asphyxiant ☐ Other	Normal pressure: _____ Normal temperature: _____ Upstream/downstream equipment: _____ Affected operations notified: ☐ Yes ☐ No Residual inventory / low points reviewed: ☐ Yes ☐ No Opening point / flange / fitting: _____

Permit Validity This permit applies only to the identified line or equipment, described task, isolation configuration, authorized personnel, and stated period.

VERIFICATION	11 PRESSURE	12 TEMPERATURE	13 ISOLATION	DRAIN / PURGE	ATMOSPHERE
ACCEPTABLE	Zero / safe: _____	Safe: _____	Verified	Complete	Acceptable / N/A

Treat every line as hazardous until the process material, pressure, temperature, stored energy, isolation, draining, and atmosphere are positively verified.

STOP WORK if pressure, temperature, contents, isolation, atmosphere, containment, PPE, or other conditions differ from the permit or become uncertain.

12–18 Isolation, De-Energization, and Verification Record Document each isolation point and the evidence that the line is safe to open.

ISO LAT ION / VE RIFI CA TION POI NT	DEVICE / LOCATION	LOCK / TAG / BLIND NUMBER	13 ISOLATION METHOD (LOTO, DOUBLE BLOCK AND BLEED, BLANKING, DISCONNECT)	VERIFIC ATION RESULT	DATE / TIME	AUTHORIZED PERSON / INITIALS
Isol atio n poi nt 1	Slings, shackles, hooks, spreader bars, lifting points, and hardware identified and capacity verified			L: _____ S: _____ R: _____	L: _____ S: _____ R: _____	
Isol atio n poi nt 2	Rigging inspected; tags/markings legible; no damage, deformation, wear, or unauthorized modification			L: _____ S: _____ R: _____	L: _____ S: _____ R: _____	
Isol atio n poi nt 3	Rigging configuration, angles, edge protection, hitch, and load control method verified			L: _____ S: _____ R: _____	L: _____ S: _____ R: _____	
14 Dra in and De pre ssu riza tion Ver ific atio n	Crane inspection verification complete; annual/periodi c/daily records current and deficiencies resolved			L: _____ S: _____ R: _____	L: _____ S: _____ R: _____	
15 Pur gin g/Fl ush ing Ver ific	Crane setup, counterweight, boom/jib, outriggers, mats, level, and capacity			L: _____ S: _____ R: _____	L: _____ S: _____ R: _____	

ISOLATION / VERIFICATION POINT	DEVICE / LOCATION	LOCK / TAG / BLIND NUMBER	13 ISOLATION METHOD (LOTO, DOUBLE BLOCK AND BLEED, BLANKING, DISCONNECT)	VERIFICATION RESULT	DATE / TIME	AUTHORIZED PERSON / INITIALS
ation n	chart match lift plan					
16 Atmospheric Testing Results (if applicable)	Safety devices, operational aids, wire rope, hook block, brakes, and controls verified			L: _____ S: _____ R: _____	L: _____ S: _____ R: _____	
Final line - opening verification	Load weight, deductions, radius, boom length, clearance, tag lines, and lift path independently checked			L: _____ S: _____ R: _____	L: _____ S: _____ R: _____	

Use one row for each source, valve, blind, disconnect, drain, vent, purge point, or required verification step.

Sequence: Identify contents and hazards → notify affected personnel → isolate and lock/tag → drain/depressurize → purge/flush → test and verify → control the opening → restore safely.

19–23 PPE, Containment, Emergency Equipment, Access Control, and Pre-Job Meeting

17 Required Personal Protective Equipment (PPE) ☐ Chemical splash goggles ☐ Face shield ☐ Chemical-resistant gloves: _____ ☐ Chemical-resistant clothing / suit ☐ Respiratory protection: _____ ☐ Arc-rated / thermal protection ☐ Hard hat / hearing protection ☐ Protective footwear / covers ☐ Personal gas monitor Other PPE: _____	18 Spill Containment Measures ☐ Drain pan / drip tray ☐ Berm / dike / absorbent boom ☐ Secondary containment ☐ Drain / sewer protection ☐ Absorbents / neutralizer ☐ Recovery container / vacuum truck ☐ Waste container / labels ☐ Spill response personnel notified Estimated residual volume: _____ Disposal / recovery method: _____
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19–23 Required Controls, Protective Equipment, and Emergency Readiness

19 Emergency Equipment Available ☐ Eyewash ☐ Shower ☐ Extinguisher ☐ Spill kit	20 Barricades and Restricted Access ☐ Barricaded ☐ Signs posted ☐ Attendant required
21 Pre-Job Safety Meeting Verification ☐ Complete Date/time: _____	Communication / Alarm Method ☐ Radio ☐ Voice ☐ Alarm ☐ Other
11 Pressure Verification Gauge / vent / test method: _____	12 Temperature Verification Instrument / surface reading: _____
Emergency Response Procedures Release / exposure response: _____	Emergency Contact / Muster Point Method / location: _____

Line-Breaking References and Supporting Documents

☐ P&ID / line list / drawing	☐ LOTO / isolation procedure	☐ SDS / chemical hazard information	☐ Atmospheric test record
☐ Blind / valve list	☐ Spill / waste plan	☐ Pre-job meeting roster	☐ Other: _____

Permit Change / Stop-Work Trigger

STOP WORK and revise the permit when the work scope, system configuration, contents, pressure, temperature, isolation points, drains, vents, purge method,

atmosphere, authorized personnel, PPE, containment, adjacent operations, or other permit conditions change; or when unexpected material is released.

Do not resume until the system is reassessed, isolation and verification are restored, affected personnel are notified, and the permit is reauthorized.

Permit Revision / Reauthorization Number	26 Permit Expiration Date and Time
Changed Condition / Additional Controls	Reapproved By

24–25 Supervisor Authorization and Safety Representative Approval Signatures

confirm hazards, isolation, verification, and controls were reviewed.

AUTHORIZATION / APPROVAL	PRINTED NAME	SIGNATURE	DATE / TIME
Lead Authorized Person			
24 Supervisor Authorization			
25 Safety Representative Approval			
Operations / System Owner Approval			

26–29 Expiration, Completion, Closeout, and Retention: Verify safe completion, restore the system under control, and document final disposition.

By signing, I confirm that I understand the system contents, line-breaking hazards, isolation, draining, purging, PPE, spill controls, emergency actions, and stop-work responsibilities.

27 WORK COMPLETION VERIFICATION	RESPONSIBLE PERSON	DATE / TIME	VERIFIED / INITIALS
Line-breaking work complete / opening secured			
Tools, blanks, temporary hoses, and materials accounted for			
Components, gaskets, bolts, guards, and supports restored			
Drains, vents, and purge connections closed or transferred			
Containment, spills, waste, and contaminated PPE managed			
Personnel clear; barricades removed when safe			
Locks, tags, blinds, or disconnects removed under procedure			
System restored / repressurized in controlled sequence			
Affected operations notified and area released			
Comments / incident / exception reference			

24 Supervisor Authorization | 25 Safety Representative Approval | 26 Permit Expiration | 27–29 Completion, Closeout, and Record Retention

28 Permit Closeout	☐ Work complete ☐ Suspended ☐ System restored ☐ Reauthorization required	Closeout Date / Time	
27 Work Completion Verification	☐ No release ☐ Area clean ☐ System secure ☐ Notifications complete	Final Approval / Comments	

29 Record Retention Location / Period		Permit Closed / Retained By	
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IMPORTANT: This permit supports line-breaking control but does not replace applicable laws, process-safety procedures, lockout/tagout requirements, confined-space controls, safety data sheets, manufacturer instructions, qualified-person duties, or professional judgment. The employer remains responsible for hazard identification, effective isolation, verification, protective measures, authorization, closeout, and record retention.

SAMPLE
SITE SAFETY DOC - PREVIEW ONLY