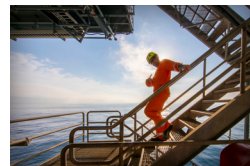




# CONTROL OF WORK GUIDE

ASSURANCE AND VERIFICATION  
FOR HIGH-RISK ACTIVITIES



# THE HESS RULES

This Control of Work Guide supplements information related to the Hess Rules. Use the QR code below to download and review the Hess Rules poster and/or booklet.



*This Control of Work Guide ("Guide") is prepared exclusively for use by Hess and its affiliates. It is not intended to be used or relied upon by any other person or entity. This Guide is not intended to constitute advice or a recommended course of action in any given situation but rather is intended to support applicable safety policies, procedures, rules, tools or practices.*



# Delivering Operational Excellence through “Start-Work” Readiness

This Control of Work Guide, based primarily on Hess Rules, is intended for use by onsite leaders to provide verification on work planning and execution activities with specific emphasis on barriers and controls for high-risk work.

The checklists contained herein may be used as a tool to confirm the presence of critical barriers or controls necessary to reduce the likelihood of severe incidents from occurring. Onsite leaders are encouraged to use these checklists proactively prior to starting work.

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Findings derived from using these checklists should be discussed in appropriate forums to raise worker awareness of critical barriers and controls, and improve work planning and execution practices.

It is important to understand that the barriers or controls identified within each checklist for each Hess Rule are not a complete list. Every situation is unique and may have additional hazards and barriers to consider.



*Tubular Bells, Gulf of Mexico*







# Control of Work Cycle

**FPO - SEE TAB DOC**



**FPO - SEE TAB DOC**



*Drilling Location - North Dakota*



## Control of Work Cycle

# PRE-JOB PLANNING PRACTICES

START WORK REQUIREMENTS	YES	NO	N/A
Are workers fit-for-duty, physically and mentally, to perform the job tasks to which they are assigned?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has a Person-In-Charge (or other nominated task leader) been identified to oversee the work team/task?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is the scope of work clear and have pre-job walk-downs been performed?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have the Hess Rules and appropriate controls been considered during the planning process? <i>See Hess Rules pages for applicable work tasks</i>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are there proper and sufficient resources to perform the tasks, including properly trained, competent, and where applicable, certified personnel?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are there proper and sufficient resources to oversee and manage Short Service Employees and Subcontractors?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are JSAs developed as a team to identify work steps, associated hazards and proper controls?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are permits-to-work in place, where required?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have inspections on PPE, tools and equipment been performed?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have start-work checks been performed prior to the commencement of work?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are SIMOPs being managed, if applicable?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have workers discussed specific actions to take in the event of an emergency.	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>





## Control of Work Cycle

# DYNAMIC/EMERGING RISK ASSESSMENT

START WORK REQUIREMENTS	YES	NO	N/A
Can workers identify possible dynamic / emerging risks during their course of work, and provide examples?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Can workers discuss the actions they would take if the work plan changes?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Do workers recognize their obligation to use Pause or Stop Work Authority when conditions emerge that may pose a danger to personnel or the environment?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

## AFTER ACTION REVIEW

START WORK REQUIREMENTS	YES	NO	N/A
Are structured After Action Reviews planned for after the job has been completed?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Is there a process to ensure improvements are captured and included within the future work activities?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Is there a process for sharing operational learnings across relevant work groups?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

### FIELD NOTES

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# Start Work Checks










## *Applying the Hess Rules*

**FPO -SEE TAB DOC**



# WHICH HESS RULES APPLY TO YOUR TASK?

Check applicable box(es) and use corresponding checklist(s)

- RULE 1 ENERGY ISOLATION** 
- RULE 2 LIFTING AND HOISTING** 
- RULE 3 WORKING AT HEIGHTS** 
- RULE 4 CONFINED SPACE ENTRY** 
- RULE 5 HOT WORK** 
- RULE 6 EXCAVATION AND TRENCHING** 
- RULE 7 LAND TRANSPORTATION** 
- RULE 8 SAFETY SYSTEM BYPASS** 
- RULE 9 LINE OF FIRE INCLUDING DROPPED OBJECT PREVENTION** 







## Applying the Hess Rules

# START WORK CHECKS



### ENERGY ISOLATION

START WORK REQUIREMENTS	YES	NO	N/A
Have all potential energy sources been identified and communicated on JSAs, HAZIDs, etc.?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have components been isolated with Lockout/Tagout devices or removed to make it non-energized or non-operational?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have all energy sources been isolated or discharged by testing, to include residual or stored energy?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have all affected personnel been made aware of the isolation(s)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have the isolation(s) been verified by a second person, where required?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Does the work have the appropriate permits and isolation certificates, where applicable?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Where applicable, do all affected departments/disciplines/vendors have their own representative lock?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is there a plan to monitor isolations periodically for presence, effectiveness and function?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is there a process/plan to notify affected personnel before the isolation is removed and components are re-energized?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### FIELD NOTES

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## Applying the Hess Rules

# START WORK CHECKS



## 2 LIFTING & HOISTING

START WORK REQUIREMENTS	YES	NO	N/A
Has the lift been properly planned and documented?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do riggers, lifting operators and other personnel understand what is being lifted, the path it will take and where it will be placed?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has all lifting equipment been inspected and certified for use?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has an exclusion or restricted zone been established to prevent unauthorized entry into the lift area?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has the load been inspected before the lift to ensure its rigging, integrity and dropped object potential(s)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If required by the lift plan, are tag lines available to safely control the lift(s)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Does the JSA (or other document) identify safe practices for personnel working around/near the lifts (e.g., not walking or working under suspended loads)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### FIELD NOTES

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## Applying the Hess Rules

# START WORK CHECKS



3

### WORKING AT HEIGHTS

START WORK REQUIREMENTS	YES	NO	N/A
Have all people, tools and equipment that will be working or used at heights been identified?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Do elevated work platform(s) have handrail(s) and toe board(s)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are suitable personal fall protection devices (including body harness, shock absorber and lanyard) available for use when required?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is there a plan, including suitable securing devices available, for tools and work material(s) to prevent dropped object(s)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are anchor points available for workers to properly tie off when working outside of an elevated protected area?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have inspections been performed for handrails, toe guards, fall protection equipment, tie-off points and tool/equipment securement devices?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has scaffolding been inspected and deemed safe for use by a competent person?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

*Always refer to local regulations and/or industry standards that govern specific tie-off requirements when working at height.*

### FIELD NOTES

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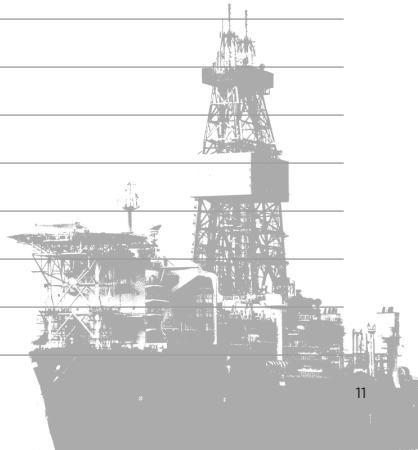
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## Applying the Hess Rules

# START WORK CHECKS



4

### CONFINED SPACE ENTRY

START WORK REQUIREMENTS	YES	NO	N/A
Has the work been evaluated for alternative options for completing the task other than entering the confined space?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has a permit with proper signatories been obtained prior to performing the confined space work?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has a designated attendant whose sole responsibility is to control the entry and exit of the confined space and to notify others in the case of an emergency been appointed?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has a rescue plan been developed and communicated to all parties involved?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is the confined space rescue kit/equipment on site, inspected and ready for use?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have all potential energy sources that could enter the confined space been confirmed as being isolated?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has the atmosphere of the confined space been tested prior to entry and planned for periodically testing thereafter?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is appropriate respiratory protection available, properly tested and planned for use by qualified personnel when required?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### FIELD NOTES

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## Applying the Hess Rules

# START WORK CHECKS



5

HOT WORK

START WORK REQUIREMENTS	YES	NO	N/A
If applicable, has a designated Hot Work area been identified and communicated to all personnel?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Has a permit-to-work been obtained, reviewed, and signed prior to performing Hot Work outside of designated Hot Work areas?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Have all potential ignition sources been identified and controlled?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Have all flammable materials been removed or isolated from the Hot Work activity in accordance with local regulation, policy or procedure?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
In areas where flammable gas sources may be present, Is there a plan to test the atmosphere prior to performing the work and continuously thereafter?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Has a designated fire watch been identified to continuously monitor the Hot Work activity during and at least 30 minutes after the work is completed?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Is fire extinguishing equipment readily available and has it been inspected prior to commencing the Hot Work?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

### FIELD NOTES

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## Applying the Hess Rules

# START WORK CHECKS



### 6 EVACUATION & TRENCHING

START WORK REQUIREMENTS	YES	NO	N/A
Have underground piping and cables been located and identified using One Call (811), Hess P&ID and Hess Ground Disturbance, as applicable?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have pipelines and electrical lines been properly isolated before the excavation activity begins?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have overhead powerlines, utility lines, signs, or other obstructions been identified and mitigated prior to the work activity?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If digging below 4', has a permit-to-work and excavation certificate been obtained, reviewed and signed?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If the excavation is expected to be deeper than 4' or if a person must enter the excavation, has an appropriate benching, sloping or shoring been planned or executed?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
If a person is required to enter an excavation of 4' (or deeper), has a confined space permit-to-work been obtained reviewed, and signed?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has the movement of heavy equipment been planned in accordance with Hess/Asset governance?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### FIELD NOTES

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## Applying the Hess Rules

# START WORK CHECKS



7

LAND TRANSPORTATION

START WORK REQUIREMENTS	YES	NO	N/A
Is the trip necessary and planned in accordance with local journey management procedures, as applicable?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is the driver qualified, rested and capable of operating the vehicle?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has the vehicle been inspected prior to its use?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are all seatbelts available for use and functional?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is the vehicle operator aware of local laws and driving regulations?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is the vehicle operator fully compliant with Hess Land Transportation training requirements?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is the operator aware of Hess distracted driving requirements such as phone usage?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is all equipment secured inside the vehicle, and are exterior loads properly secured?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has the movement of heavy equipment been planned in accordance with Hess/Asset governance?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### FIELD NOTES

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## Applying the Hess Rules

# START WORK CHECKS



### 8 SAFETY SYSTEM BYPASS

START WORK REQUIREMENTS	YES	NO	N/A
Are workers properly trained in the use of the required safety critical equipment and fully aware of the governing procedures?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are safety critical emergency management systems such as: <ul style="list-style-type: none"> <li>• Fire extinguishers and suppression systems</li> <li>• Emergency access and routes</li> <li>• Emergency shutdown devices</li> <li>• Emergency power</li> </ul> accessible, verified, inspected, and functional?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is it necessary to perform the work with the safety system in bypass? If so, are the minimum number of safety systems being bypassed?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has authorization been obtained before disabling or overriding any safety equipment?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has authorization been obtained when deviating from any safety procedure or process?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has the bypassed safety system or equipment been logged and communicated to all affected parties?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### FIELD NOTES

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## Applying the Hess Rules

# START WORK CHECKS



### 9 LINE OF FIRE INCLUDING DROPPED OBJECT PREVENTION

START WORK REQUIREMENTS	YES	NO	N/A
Has the work been evaluated to ensure personnel are positioned to avoid line-of-fire potential(s)? (e.g., moving objects, vehicles, pressure releases, dropped object potentials, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has the work been evaluated for the requirement for the use of spotter(s)? (e.g., moving equipment, releasing pressure, or during lifting operations, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is planning in place to control or mitigate line-of-fire hazards through the use of exclusion zone(s)?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have dynamic forces that can lead to collisions or snagging during lifting or movement of equipment been identified, and prevented or mitigated?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have all loose objects that have the potential to impact people or equipment been properly secured or removed?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have all fixtures and fittings on overhead equipment and structures been inspected particularly those that are subject to vibration?	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

### FIELD NOTES

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Baldpate, Gulf of Mexico







# Additional Critical Work Controls

**FPO - SEE TAB DOC**





**BACK OF  
TAB 3**



**FPO - SEE TAB DOC**

*Stampede, Gulf of Mexico*



## Additional Critical Work Controls

### PERSON-IN-CHARGE (PIC)

START WORK REQUIREMENTS	YES	NO	N/A
Has a Person-In-Charge (or other nominated task leader) been identified to oversee the work team / task, and understands their roles and responsibilities?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Is the PIC knowledgeable and competent on the work being performed?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Has the PIC reviewed and signed JSAs, PTWs and other documentation, as applicable?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Has the PIC determined what, if any, site control access needs are required for the work site?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Does the PIC have a plan or process to engage all parties on site and discuss Hazards, Controls and other site activities?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Is there are method to clearly identify the PIC?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Is the PIC aware of the criticality of enforcing Safety Policy and Procedures (e.g., PPE, SWIs, etc.) for the work being performed?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
If applicable, does the PIC understand the Worksite Safety Coordinator role (or equivalent) under SIMOPS Conditions?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Does pre-job planning activities include Stop Work, Pause Work obligations and is the PIC prepared to champion these expectations?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

#### FIELD NOTES

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## Additional Critical Work Controls

# SIMOPS MANAGEMENT

START WORK REQUIREMENTS	YES	NO	N/A
Is the SIMOPS definition clearly understood by workers?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has a Worksite Safety Coordinator (WSSC) or equivalent been designated, and do they understand their roles and responsibilities?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Does the SIMOPS team consists of relevant craft Persons-In-Charge (PIC)?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have SIMOPS activities been evaluated for overall risk(s), and has a plan been put in place to mitigate those risk(s)?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Have Site Access Control needs been identified (e.g., control point, greeters, EHS reps, materials, etc.)?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is there a plan to perform Hazard Identification (HAZID) prior to commencement of SIMOPS activities?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are the mandatory conditions for Shut-down/ Shut-in of facilities known by relevant parties?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Has SIMOPS safety equipment been procured and put in-place? (e.g., exclusion barriers, cones, etc.)	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Are daily SIMOPS meetings planned?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
Is there a plan to verify, monitor and assure critical activities by the WSSC or equivalent?	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>

### FIELD NOTES

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## Additional Critical Work Controls

# PROCESS SAFETY MANAGEMENT

START WORK REQUIREMENTS	YES	NO	N/A
Is there any safety critical equipment operating in this area, and if so, how is that equipment being managed?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
What safeguards are in place to prevent a leak around the equipment you use, operate or maintain?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
How do you know if equipment you use, operate or maintain may be leaking, and what do you do if it is leaking? Do you report leaks or near misses?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Does the equipment you use, operate or maintain have any operating limits, and if so, how are those limits managed?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
What actions do you take to when preparing to perform maintenance on equipment or when taking equipment offline?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
What process do you follow if you have to deviate from an operating or maintenance procedure as written, and are how are you informed when procedures are changed or updated?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Have you participated in a Hazard and Operability (HazOp) study or risk assessment for this area? Have the results been communicated to you, and if so, how?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
How do you know that changes have been made to equipment, and how do you know that changed equipment is ready to startup?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
What would you consider to be an emergency on this site, and what actions would you take?	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

# STOP WORK AUTHORITY

**YOU HAVE STOP WORK AUTHORITY**

**YOU HAVE THE AUTHORITY AND OBLIGATION TO STOP ANY TASK OR OPERATION FOR CONCERNS OR QUESTIONS REGARDING THE SAFETY OF PERSONNEL OR POTENTIAL DAMAGE TO PROPERTY OR THE ENVIRONMENT.**

**OUR COMMITMENT: THERE WILL BE NO REPERCUSSIONS TO YOU.**

## FIELD NOTES

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# Support Materials

**FPO -SEE TAB DOC**



**BACK OF  
TAB 4**

**FPO - SEE TAB DOC**

*Tioga Rail Terminal*



# HAZARD RECOGNITION

## WORKPLACE HAZARDS



### **KINETIC ENERGY**

Moving rotating parts, cutting blades, pressurized systems, fall potential, drop potential



### **BIO-MECHANICAL ENERGY**

Poor body positioning, awkward posture, repeated movement.



### **BIO-HAZARDS**

Blood borne pathogens, viruses, insects, animals.



### **PSYCHO-SOCIAL HAZARDS**

Terrorism, malicious intent, divorce, depression, fatigue



### **HAZARDOUS SUBSTANCES**

Chemical, fumes, poisons, toxins



### **ELECTRICAL EQUIPMENT**

High voltage, static electricity



### **RADIATION SOURCES**

Hot/cold, x-rays, lasers, sunlight, NORMs, ignition sources



### **NATURAL HAZARDS**

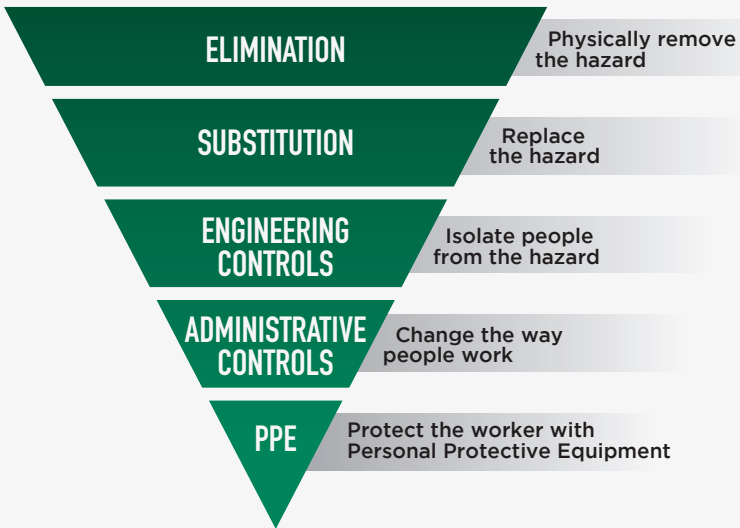
Wind, weather, earthquakes, rain, lightning



# HIERARCHY OF HAZARD CONTROLS

Elimination, substitution, and engineering controls are generally more effective at controlling a hazard than administrative controls or personal protective equipment.

Workers should always consider implementing controls at the upper end of the hierarchy before relying on administrative controls or worker PPE to control a hazard.



# The Hess Rules



## ENERGY ISOLATION

Verify isolation and zero energy before work begins.



## LIFTING & HOISTING

Plan lifting operations and control the area.



## WORKING AT HEIGHTS

Protect yourself against a fall when working at height.



## CONFINED SPACE ENTRY

Obtain authorization before entering a confined space.



## HOT WORK

Control flammables and ignition sources.



## EXCAVATION & TRENCHING

All excavation and trenching work greater than 4 ft (1.2 meters) deep requires written approval.



## LAND TRANSPORTATION

Follow safe driving rules.



## SAFETY SYSTEM BYPASS

Obtain authorization before overriding or disabling safety controls.



## LINE OF FIRE INCLUDING DROPPED OBJECT PREVENTION

Keep yourself and others out of the line of fire.



DOWNLOAD THIS POSTER



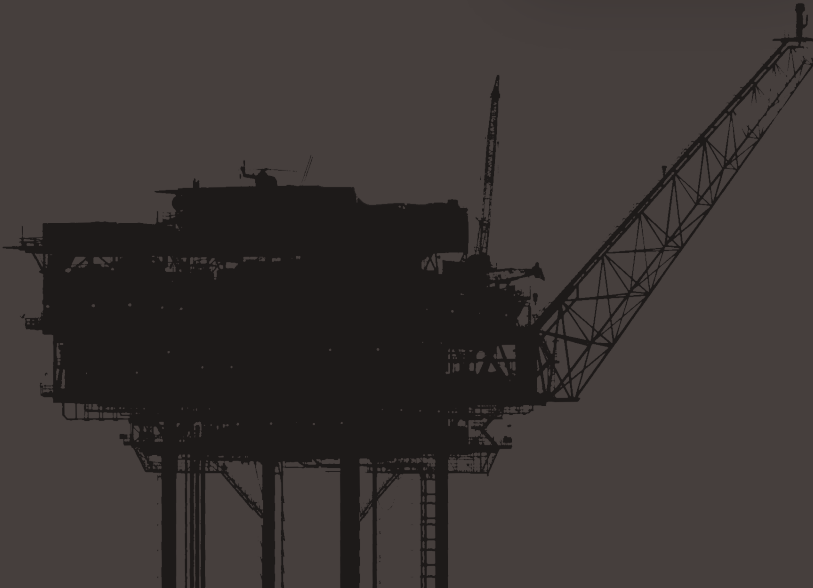
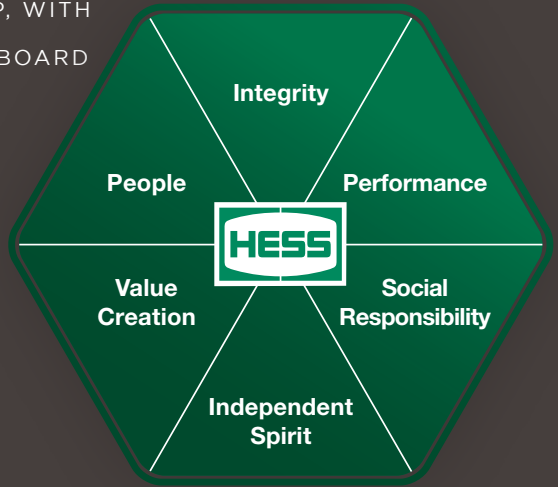






## **OUR VALUES**

HESS IS COMMITTED TO THE HEALTH AND SAFETY OF OUR WORKFORCE AND THE COMMUNITIES WHERE WE OPERATE AND THAT COMMITMENT IS EMBEDDED IN THE HESS VALUES. OUR SAFETY CULTURE IS CONTINUOUSLY REINFORCED BY EXECUTIVE LEADERSHIP, WITH OVERSIGHT FROM OUR BOARD OF DIRECTORS.



**BACK COVER**

EVERYONE, EVERYWHERE, EVERYDAY  
**HOME  SAFE**  
ENVIRONMENT, HEALTH & SAFETY

