

An aerial photograph of an oil drilling site. In the center, a tall drilling derrick stands on a cleared, brownish-yellow patch of land. To the left of the derrick, there is a large area filled with numerous white and grey storage tanks. To the right, there are several rectangular pits filled with bright blue liquid, likely water or oil. The site is surrounded by green grass and fields. In the background, a road and some distant structures are visible.

CONTRACTOR ORIENTATION SITE EXPECTATIONS & AWARENESS

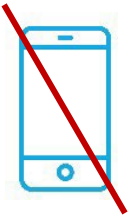


**CRESCENT
ENERGY**



Safety moment

Emergency procedures, muster areas, etc.



Cell phone use

Please refrain from using your cell phone during the class. Your undivided attention is required



Receiving credit for attending Crescent Energy Orientation

At the conclusion of the class, you will ***receive a hard hat sticker (valid for 2 calendar years) and*** will be asked to fill out an electronic sign-in sheet to receive credit for attending



- At Crescent Energy, there are **two** overarching **frameworks** that are essential to our Culture, our **9 Life Saving Rules** and the **Crescent Energy Mission & Values System**. These describe requirements for **identified activities** within the industry that **carry elevated risk** for serious **injury** or **fatality**. This course will take a deeper dive into the **expectations** Crescent Energy upholds.
- Our **Mission & Values** describe our attitude and actions regarding safety. It's these beliefs, and the team members that embody each of these beliefs every day on the jobsite, that define our culture and commitment to Safety. The most important of these being every worker's right and obligation to **Stop The Job**.

Understanding our **9 Life Saving Rules** is essential
LIVES DEPEND ON IT.

CORE VALUES

EXCELLENCE – INTEGRITY – STEWARDSHIP - TEAMWORK



Set High Standards:

- Deliver on ambitious goals while not compromising values and culture

Measure and Improve:

- Honest, data-driven performance assessment

Act with Urgency:

- Prioritize action and decision-making with thoughtful structures and plans

Pursue Mastery and Innovation:

- Challenge assumptions, relentlessly seek ideas to improve, foster a culture of learning

EXCELLENCE



Uphold Our Values

- Treat each other with respect and uphold our values; we expect to win but not at all costs

Value Our Reputation:

- Do the right thing – do what we say we will do

Are Transparent:

- Communicate early and openly about progress and challenges

Embrace Accountability:

- Own our decisions, actions and outcomes

INTEGRITY



Never Compromise Safety:

- Protect the well-being of our team, partners and communities in every decision

Responsibly Manage Resources:

- Keep earning our stakeholders' trust; approach every decision with an ownership mindset

Care for Our Environment:

- Always strive for cleaner, better operations

Care For our Communities:

- Value our local stakeholders

STEWARDSHIP



Promote Unity:

- Encourage a sense of unity by working together in person

Collaborate:

- Share knowledge, stay flexible, and overcome challenges as a team

Develop Each Other:

- Attract top talent, be transparent in our assessments

Recognize Contributions:

- Value and care for our people and celebrate team and individual achievements

TEAMWORK

General Requirements



All contractors/vendors must complete the following steps prior to accessing Crescent Energy locations:

1. Fully executed MSA with Crescent Energy *(An Executed MSA will not be provided until all HSE Requirements are completed in Veriforce)*
2. Compliant Insurance *(Insurance shall be compliant with agreed upon terms) Safeland, safegulf, or IADC Rigpass equivalent or OSHA 10 Hour, as well as H2S awareness training and Fit tested.*
3. Veriforce Connection *(All HSE Requirements, including the Questionnaire and General Safety Incident Statistics (OSHA Docs), within Veriforce must be completed in full)*
4. Crescent Energy Contractor Orientation *(completed in veriforce or presented by an authorized Javelin representative)*

Asset Specific Requirements

- **Uinta** - All Contractors working on our Uinta assets must stay current with all UTERO Documentation *(Contractors are responsible for maintaining UTERO Documentation within Veriforce)*
- **South Texas Asset** – All contractors are required to have the following training prior to performing work:
 1. ANSI compliant H₂S Training
 2. Crescent Energy Contractor Orientation (In person)

Subcontractor Requirements:

1. Must work for an approved contractor
2. Must satisfy asset specific requirements

Introduction of Life Saving Rules

IOGP's - The Life-Saving Rules



- Understand and use safety critical equipment and procedures which apply to my task
- Obtain authorization before:
 - Disabling or overriding safety equipment
 - Deviating from procedures
 - Crossing a barrier

Bypassing Safety Controls



- Confirm Energy Sources are isolated
- Confirm the atmosphere has been tested and is monitored
- Check and use your breathing apparatus when required
- Confirm there is an attendant standing by
- Confirm a rescue plan is in place
- Obtain authorization to enter

Confined Space



- Always wear a seatbelt
- Adhere to driving laws and adjust for road conditions
- Do not operate devices while driving
- Assess fatigue levels and mental state
- Follow journey management requirements

Driving



- Identify all energy sources
- Confirm that hazardous energy sources have been isolated, locked and tagged
- Test for residual or stored energy

Energy Isolation



- Identify and control ignition sources
- Before starting any hot work
 - Confirm flammable material has been removed/isolated
 - Obtain authorization
- Confirm the following before starting hot work
 - Gas test completed
 - Gas monitored continually

Hot Work



- Position yourself to avoid:
 - Moving objects
 - Vehicles
 - Dropped objects
- Establish and obey barriers/exclusion zones
- Secure objects and report potential dropped objects

Line Of Fire



- Confirm the equipment and load have been inspected and are fit for purpose
- Only operate equipment that you're qualified to use
- Establish and obey barriers and exclusion zones
- Never walk under a suspended load

Safe Mechanical Lifting



- Confirm if a permit is required
- Ensure you're authorized to perform the work
- Understand the permit
- Confirm that hazards are controlled and it's safe to start
- Stop and reassess if conditions change

Work Authorization



- Inspect your fall protection equipment before use
- Secure tools and work materials to prevent dropped objects
- Tie off 100% to approved anchor points while outside protected area

Working at Height



International Association of Oil and Gas Producers

These Rules focus on the activities which, through rigorous data analysis, have been shown to most likely result in **serious injury** or **fatality**.

Each Rule consists of an icon and simple life-saving actions individuals can take to prevent a work-related fatality.

BYPASSING SAFETY CONTROLS



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Safety Systems and Devices

- A safety system is a system designed to protect facilities and personnel. It achieves this by preventing equipment from operating outside of its design parameters through use of safety devices.
- Safety devices within a Safety System that will automatically initiate an action to prevent harm to personnel, the environment, or equipment.

Examples of safety devices include but are not limited to the ones shown below.

Variable	Safety Device
Flow	High Flow sensor and low flow sensors
Level	High level sensors and low sensors
Pressure	High and low pressure sensors, pressure relief or safety valves
Temperature	High temperature sensors and low temperature sensors
Combustible Gas Concentration	Combustible gas detectors
Toxic Gas Concentration	Toxic gas detectors



Bypassing Safety Controls: Expectations



I use safety systems that apply to the task.

- Personnel are responsible for identifying and understanding the safety systems associated with their work.

I obtain authorization before overriding or bypassing safety systems.

- Before overriding or bypassing any safety system, you must first contact your Crescent Energy Site Leader.



Example of Failure to Comply with Life Saving Rules:

A Contract Roustabout observed a relief valve discharging while working on-site and responded by closing the isolation valve. It is crucial to never bypass a safety system, including the relief valve. In this instance, the appropriate course of action would have been to notify the Crescent Energy Site Leader or Foreman immediately to report the situation.



CONFINED SPACE



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Confined Space - Defined

Confined space means a space that:

- (1)** Is large enough and so configured that an employee can bodily enter and perform assigned work; and
- (2)** Has limited or restricted means for entry or exit (for example, tanks, vessels, silos, storage bins, hoppers, vaults, and pits are spaces that may have limited means of entry.); and
- (3)** Is not designed for continuous employee occupancy.

Permit-required confined space (permit space) means a confined space that has one or more of the following characteristics:

- (1)** Contains or has a potential to contain a hazardous atmosphere;
- (2)** Contains a material that has the potential for engulfing an entrant;
- (3)** Has an internal configuration such that an entrant could be trapped or asphyxiated by inwardly converging walls or by a floor which slopes downward and tapers to a smaller cross-section; or
- (4)** Contains any other recognized serious safety or health hazard.





Confined Spaces

- As per data provided by the Bureau of Labor Statistics, from 2011 to 2018, **1,030** oilfield workers lost their life from occupational injuries involving a confined space. The annual figures range a low of **88** fatalities in 2012 to a high of **166** fatalities in 2017.
- For this reason, it is vital that we ensure all requirements concerning confined space entries are met on every job.
Your life depends on it!



Examples of Failure to Comply with Life Saving Rules:

While walking past an out-of-service separator that had been opened earlier that day, an Operator saw a flashlight lying inside that had been accidentally left by the inspector. Fearing that the vessel could be put back into service with the flashlight still inside, the Operator crawled inside to retrieve it.

While making an entry inside of a heater treater, a Welder used a torch to cut internal components. As the Welder began to cut, sparks from the torch contacted a pocket of unseen flammable materials, resulting in a flash fire.

While conducting work inside of a tank, a Laborer asked the Attendant outside the confined space to retrieve some tools from their truck parked a few hundred feet away. The Attendant complied and went to retrieve the tools, leaving the entrant unattended.



Confined Space - Expectations



Obtain authorization before entering a confined space

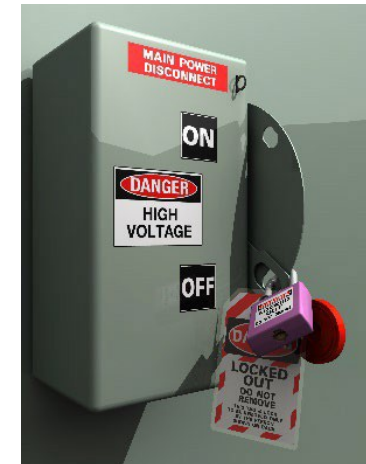


➤ **I never enter a confined space without authorization.**

- Before entering a confined space, it is critical for your safety that you be authorized to do so, no matter the reason.
- Entry is considered to have occurred as soon as **any part of the entrant's body breaks the plane** of an opening into the space.
- All confined spaces are considered **Permit Required** on Crescent Energy locations
- All personal working with confined space shall be trained and follow all applicable regulations, guidelines and procedures

➤ **I confirm that energy sources are isolated prior to entry.**

- It is critical that equipment associated with the confined space is shut down and that hazardous energy is isolated in accordance with energy isolation requirements prior to entry.
- If there are any questions about the isolation, **Stop The Job** and confirm with the Crescent Energy Site Leader.



DRIVING



SAFETY FIRST



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Driving – Statistics & Crash Facts

- ❖ Driving accounts for 42% of all work-related deaths in the oil and gas industry.
- ❖ In a study by the Bureau of Land Management, 38.1% of the fatally injured workers were not wearing a seatbelt.

Based on reportable crashes in Texas 2023:

- 1 Life was lost every 2 hours 3 minutes
- 1 Person was injured every 2 minutes 6 seconds
- 1 Reportable crash occurred every 56 seconds
- 4,407 Lives were lost on Texas Roads

Based on reportable crashes in Utah 2023:

- 1 Life was lost every 33.7 hours
- 1 Person was injured every 20 minutes 30 seconds
- 1 Reportable crash occurred every 8.5 minutes
- 279 Lives were lost on Utah roads

Motor vehicle crashes are responsible for **more than 40% of work-related deaths** in the oil and gas industry.

Source: National Institute for Occupational Safety and Health (NIOSH)





Driving - Expectations

- **Always wear a seat belt.**
 - Seat belts increase your chances of surviving a serious accident by 50%.
- **Never actively use a phone or mobile device while driving.**
 - Talking, reading, texting, e-mails, instant messages, or any other active interaction with applications on any mobile communication device is strictly prohibited.
- **Adhere to driving laws and adjust for road conditions.**
 - If drivers are exhibiting unsafe driving acts that could lead to a motor vehicle injury or fatality, Crescent Energy will treat these as Failures to comply with Life Saving Rules.
- **Assess fatigue levels and mental state – Ensure you are fit for duty.**
 - Drivers must have a valid driver's or operator's license and will not operate a vehicle if impaired by illness, fatigue, etc.





Driving



ENERGY ISOLATION





Energy Isolation - Expectations

Verify isolation and zero energy before work begins

- **I identify all hazardous energy sources associated with the task.**
 - Energy Control Procedures, or ECPs, are required for all energy isolations.
- **I confirm that hazardous energy sources have been isolated, locked, and tagged, following lock and key control requirements during the task.**
 - This means applying your personal lock and tag, any applicable job or equipment locks, on equipment that requires energy isolation prior to the start of work.
- **I confirm that there is no residual or stored energy prior to starting the task.**
 - “Tryout” is required after every energy isolation to verify the isolation devices are functioning properly.



Example of Failure to Comply with Life Saving Rules:

Failing to properly lockout / tagout / tryout equipment and not checking for residual pressure after removing a valve.

Example of Failure to Comply with Life Saving Rules:

Simply closing a valve when performing service or maintenance on a piece of equipment instead of locking and tagging it out.



Energy Isolation – Lock Out Tag Out (LOTO)

- ✓ Only personnel deemed a “**Crescent Energy Authorized Employee**” by virtue of training may perform lock out tag out of machines or equipment.
- ✓ **Affected employee** is an employee who operates or works near equipment that has been locked or tagged out for maintenance. **Affected employees** are **not qualified** to lock or tag out equipment, but they may be exposed to hazards. Affected employees are trained to **identify locks and tags** and to never restart a locked-out machine



HOT WORK

A welder wearing a red helmet, blue gloves, and a red jacket is welding a metal structure. Bright sparks are flying from the welding point. The welder's jacket has "STOODY INDUSTRIES WELDING SUPPLY" written on it. The background is dark.



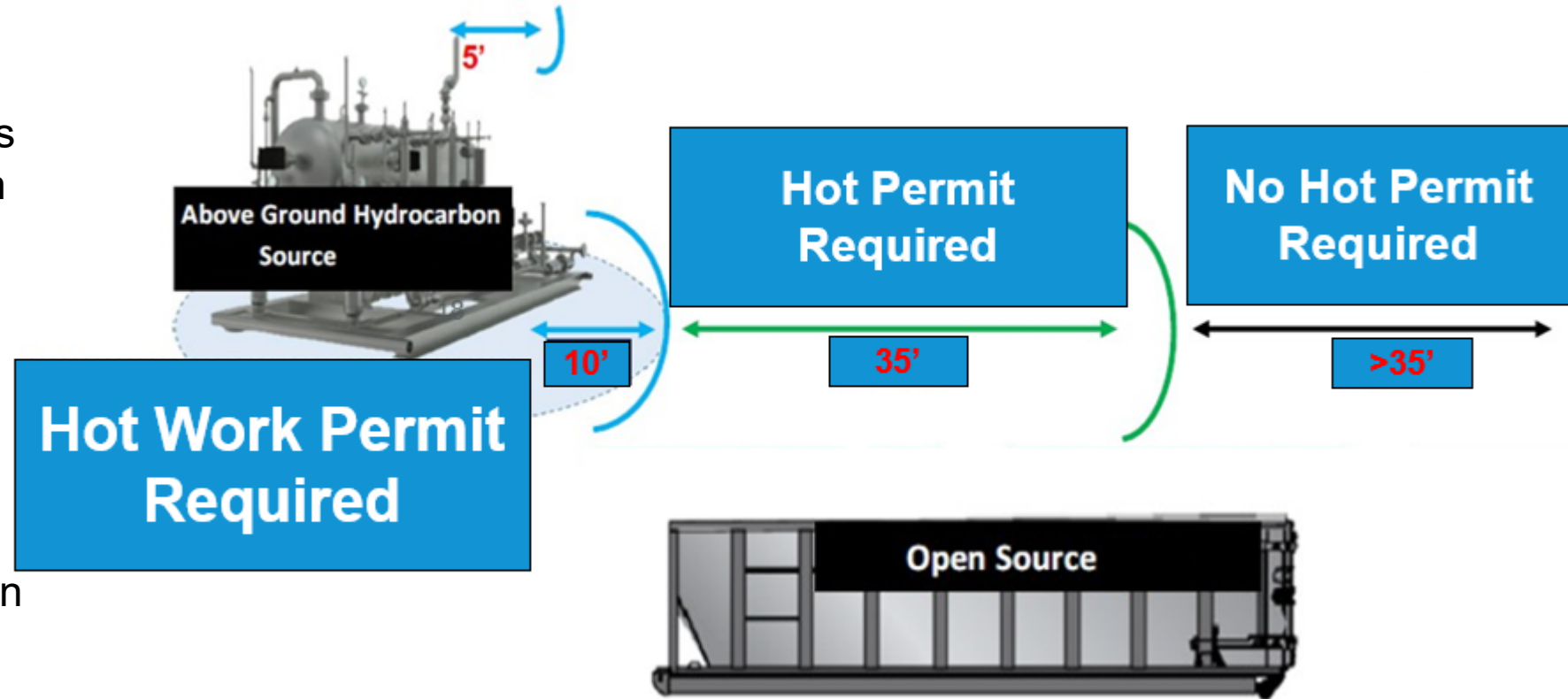
Hot Work: Expectations and Practices

Hot Work:

Includes any work that contains an ignition source performed in an area which contains or may have the potential to contain a known hydrocarbon source or flammable materials.

Ignitions sources:

Are open flames or sources of heat that could ignite material in the work area. **Cont. next slide...**



Note: All personnel should assume that hot work activities require a hot work permit, unless otherwise instructed by a Crescent HSE representative.





Hot Work: Expectations and Practices

I confirm 0% LEL at the location of the work.

- This means prior to performing hot work, you must confirm 0% LEL.

I confirm combustibles and flammables are protected or at a safe distance from the work.

- Any hot work performed within **35'** of a known hydrocarbon source requires a hot work permit. Engage with the Crescent Energy Site Leader or a Safe Work Permit Issuer to confirm the work can be done in a safe manner.



**Examples of Failure
to Comply with Life
Saving Rules:**

A welder continuing to weld when they were aware that their 4-gas monitor was producing readings above 0%.

While grinding a weld on a new pipeline sparks were blown onto a dry grass field near the work activity. Several acres of farmland were burned as a result.

During flowback operations, a diesel-powered generator was placed within 15' of an open top frac tank containing flammable liquids. Vapors from the open top tank migrated to the engine, causing it to backfire and ignite the vapors.



Hot Work / Fire Protection

Types of Hot Work

- Welding Machines
- Burning
- Grinding
- Torch Cutting
- Sand Blasting Equipment
- Ultrasonic Thickness Testers
- Instrument Calibration Tools or Voltmeters
- Electric Drills

Fire Protection

- Fire extinguishers readily available
- Must be trained and only attempt to control incipient level fires
- Be mindful of drought conditions – Minimize fire potential
- Weather related - Red flag warnings

NOTE: confirm 0% LEL at the location of the work.



LINE OF FIRE



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Line of Fire: Expectations

- **I establish and obey Buffer and Exclusion Zones.**
 - Exclusion Zones require authorization for entry!
- **I position myself to avoid known hazards related to dropped objects, pressure releases, vehicles, and heavy equipment.**
 - Line of Fire injuries have the potential to occur on any jobsite!
- **I secure tools and work materials to prevent dropped objects.**
 - Dropped objects are a leading cause of fatalities in our industry!

What is Line of Fire?

Line of Fire injuries occur when the path of a moving object intersects with an individual's body. The three major categories of Line of Fire incidents include:

1. Caught-in or between
2. Struck-by
3. Released energy



SAFE MECHANICAL LIFTING



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Safe Mechanical Lifting: Expectations

- **I confirm that lift equipment and rigging have been inspected and are fit for purpose.**
 - These equipment and rigging inspections must be performed on a routine basis and prior to use of the equipment.
- **I only operate equipment that I am qualified to use.**
 - Equipment Operators must have proof of current qualifications to perform a mechanical lift.
 - If an individual is not qualified to operate the equipment being used, **Stop The Job** and engage your Crescent Site Leader.
- **I establish and obey Buffer and Exclusion zones.**
 - All lifts require a pre-job safety meeting that will establish what Buffer or Exclusion Zones apply to the activity.
- **I never walk under a suspended load or lift loads over personnel.**
 - Understanding that there is a potential for objects to fall unexpectedly, personnel should never enter the area beneath a suspended load.
 - Stop Work Authority must be used in any event where there is potential for personnel to be underneath a suspended load.





Mechanical Lifting: Expectations

⚠ Always pre-plan lifting operations and control the area ⚠

Example of
Failure to
Comply with
Life Saving
Rules:

A person responsible for the tagline positioning themselves under the suspended load.

Using a non-certified tool without confirming its capacity to be used on a lift.



WORK AUTHORIZATION



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Work Authorization: Expectations



Work with a valid Work Permit when required



I identify activities necessitating a work permit

- Hot work outside of designated areas.
- Confined space entry.
- Personnel entry into excavations with a potential for hazardous atmospheres.



I never begin an activity requiring a work permit before confirming with the Permit Issuer that all conditions of the permit are in place.

- On Crescent Energy jobsites, an approved Safe Work Permit Issuer is required to approve the permitted activity and confirm that all conditions of the permit are in place, prior to beginning the work and throughout the duration of the permitted activity.



Example of Failure to Comply with Life Saving Rules:

Conducting hot work on location within the specified distance without first obtaining a safe work permit.

WORKING AT HEIGHTS



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Work at Heights: Expectations

➤ I use sufficient anchor points.

- If it is unclear whether an anchor point is sufficient or not, or if you are not adequately trained in the use of the fall protection system being used, **Stop The Job** and consult with your local Crescent HSE Representative or a Fall Protection Competent Person.

➤ I maintain 100% Tie-Off.

- When working unprotected at or above 4', all personnel must be tied off at all times. There are no exceptions no matter the duration of the job.

➤ I use appropriate fall protection equipment.

- The Fall Hazard Risk Control Hierarchy is used to determine the best protection available to the person working at height, prior to commencement of work. For example, fall restraint is used instead of fall arrest when operating a manlift.



Note: Under no circumstance are workers allowed to work on top of tank tops



Work at Heights: Expectations

Protect yourself from falls when working unprotected at or above 4'



Fall Hazard Risk Control Hierarchy:

- **Remove the Hazard:** Can the work be done at ground level?
- **Isolate or Separate the Hazard:** Can you conduct the work behind a guardrail?
- **Restraint System:** Can the work be completed utilizing fall restraint?
- **Use the Fall Arrest System:** Can you complete the work by selecting the appropriate fall protection lanyard?



Work at Heights

➤ Passive fall protection

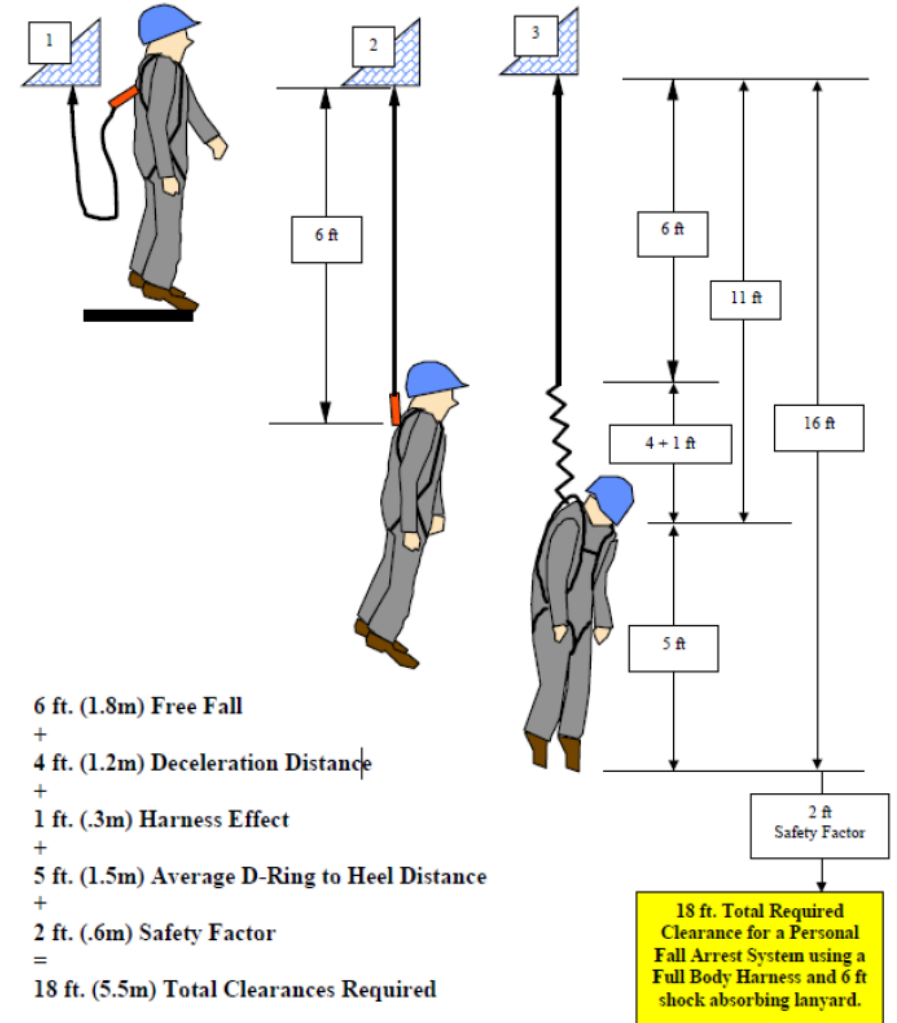
- Handrails and guardrails meeting OSH standards

➤ Fall protection equipment

- Fall arrest/restraint system – Used when working at heights over 4'
- Maintain 100% tie-off
- Must be inspected prior to use and documented
- Anchor points – capable of suspending 5,000lbs and independent of any anchorage used to support or suspend a platform

➤ Ladders

- Fixed ladders – Inspected regularly
- Fall protection required over 24'
- Portable ladders – Inspected, secure footing, only for their intended use



CRESCENT ENERGY GENERAL AWARENESS



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Drug and Alcohol

The following are prohibited while on Company premises or while engaged in Company business:

- Illegal drugs or inhalants
- The consumption, or possession of alcohol
- Being under the influence of alcohol, illegal drugs and/or inhalants

Report the intake of any medication that may limit your ability to safely and effectively perform your specific job duties as required by your Company's policy.



Weapons Policy

All personnel are prohibited from using, possessing or concealing any weapons, whether licensed or not, on Company Premises.

- Some states make allowances for storage of firearms in personal vehicles as long as it does not violate private property rights. It should be noted, many Crescent Energy leases fall into the category of private property.
- Crescent Energy will uphold and enforce these provisions regardless of the vehicle status as a company or personal vehicle.

In addition, in the interest of maintaining a safe workplace, the company recommends that personnel not store firearms in their vehicles.



Drug, Alcohol, and Weapon Searches

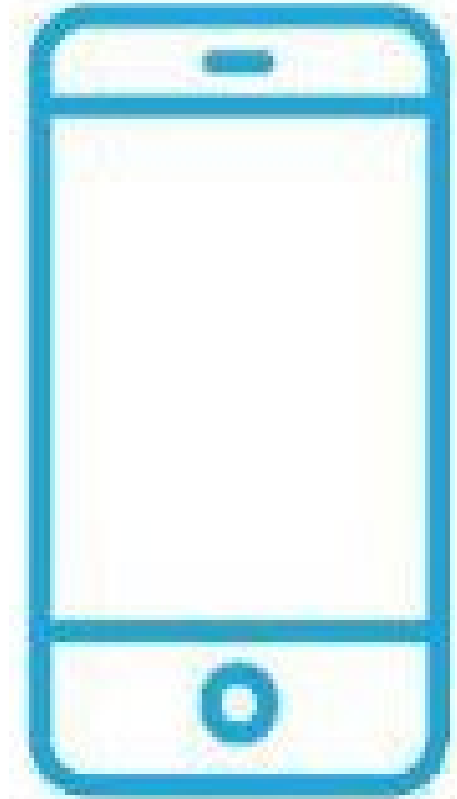
- Crescent Energy reserves the right to conduct unannounced personal searches of all individuals on Company Premises.
- Entry upon Company Premises will constitute consent to Personal Searches.
- Failure to comply will result in immediate dismissal from the work site and from working for Crescent Energy in the future.



Event Reporting

Report the following events to the Person in Charge (PIC) or to a [Crescent Energy Representative](#):

- Injuries/illnesses
- Violation of 9 life saving rules
- Spills or releases (on or off-location)
- Equipment malfunction
- Security events (theft, suspicious activity, etc.)
- Property damage
- Regulatory compliance events
- Personal monitor alarm events
- Fires
- Harm to wildlife or livestock



Event Reporting

By reporting events, no matter how insignificant they may seem, we can improve our safety culture and maintain safe operations.

Why should all events be reported?

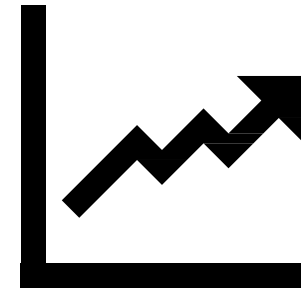
It helps us learn and quickly
share with all workers to
prevent reoccurrence



It helps us develop
sustainable and effective
corrective actions



It helps us identify
trends to prevent
incidents



Emergency Notifications

- In the event of an emergency Contact **911** or the appropriate emergency services provider.
- Once emergency services have been contacted and it is safe to do so, notify Crescent Energy personnel and your company supervisor



General Conduct

- **All contractors must be fit for duty and ready to perform upon arrival**
- **Prohibited items or acts:**
 - Firearms, weapons, ammunition, and explosives of any kinds
 - Intoxicants, narcotics, illicit drugs, or unlawful R_x drugs
 - Smoking; only in designated areas
 - Pets and other animals
 - Horseplay
 - Unsafe conduct
 - Knives with a blade less than 4 inches are permitted
 - Drugs and alcohol. Crescent Energy is committed to maintaining a drug free workplace
- **Housekeeping:**
 - Proper disposal of trash and waste generated
 - Keeping materials and supplies orderly, appropriately labeled, and stored safely
 - Keeping equipment, materials, and clutter from obstructing roads and walkways



Personal Protective Equipment (PPE)

- **Minimum PPE Required:**
 - Safety glasses
 - Hardhat
 - Appropriate safety toed footwear
 - Flame resistant clothing (FRC)
 - Personal gas monitor (H₂S single gas or Multi Gas including H₂S)
- **Contractor are responsible for assessing workplace hazards and providing appropriate PPE**
 - Gloves, respirator, etc
- **Only trained and medically qualified personnel should perform job tasks requiring respiratory protection**



➤ **Immediately report incidents of:**

- Violence / Threats
- Theft / Vandalism
- Suspicious Activity

➤ **Undocumented Immigrants (South Texas Assets)**

- Remain vigilant
- Do not approach
- Make notifications



Pre-Job Meetings and JSAs

Pre job meetings and Job Safety Analysis (JSAs) are essential tools in identifying hazards and preventing loss

➤ **JSAs**

- Must be completed before work begins or prior to non-routine tasks
- Tools identified in the JSA should be present
- All participants must understand and sign JSAs
- Note and discuss all emergency procedures with all workers on the worksite



Short Service Employees (SSE)

➤ Short Service Employees (SSEs)

- Contractors are responsible for understanding their company's SSE policies
- SSE training must be documented
- No more than 50% of work force should be an SSE
- Supervisor / Mentor must be present



Thermal Stressors

➤ Heat Stress

- Contractors should be able to recognize heat stress symptoms
- Establish good working practices in extreme heat conditions
- Account for acclimation



➤ Cold Stress

- Contractors should be able to recognize cold stress symptoms
- Dress appropriately for cold conditions – layers
- Establish good working practices in extreme cold conditions
- Account for acclimation

Chemical Safety (Hazcom)

- Hazardous chemical containers must be labelled, sealed, and stored appropriately
- Contractors are responsible for providing Safety Data Sheets (SDSs)
- Chemicals that may react with others such as oxidizers, should be stored separately
- DOT compliance when transporting to and from locations
- Crescent Energy shall be made aware of any a chemical changes



Ground Disturbance

- **811** – One call system should be used prior to all excavations or ground disturbance
- No mechanical digging within two feet of underground lines
- Excavations require daily inspections completed by a designated competent person
- When in doubt, double check, make a call
- A worker shall not be directly underneath suspended or raised loads and materials in an excavation or trench
- An appropriate cave-in protection system shall be determined by the competent person
- Excavations greater than four feet must meet confined space criteria



Hydrogen Sulfide (H₂S)

➤ Known H₂S Assets

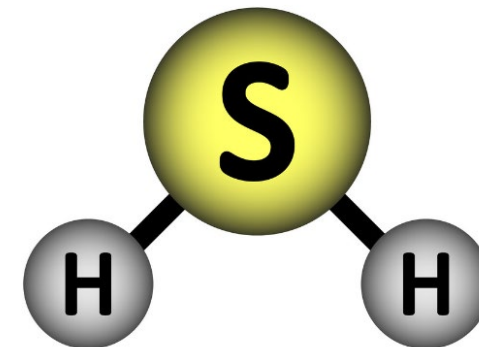
- Everything assumed to be IDLH levels up to 50,000 PPM
- Known levels of H₂S in headspace of tanks and treaters greater than IDLH
- Always assume worse case scenario

➤ Contractor expectations

- Formal H₂S training is required prior to work
- Personal gas monitor (H₂S single gas or Multi Gas including H₂S)
- Report all personal monitor activations
- Work requiring respiratory protection shall be done in compliance with all applicable standards
 - Buddy system required while under air

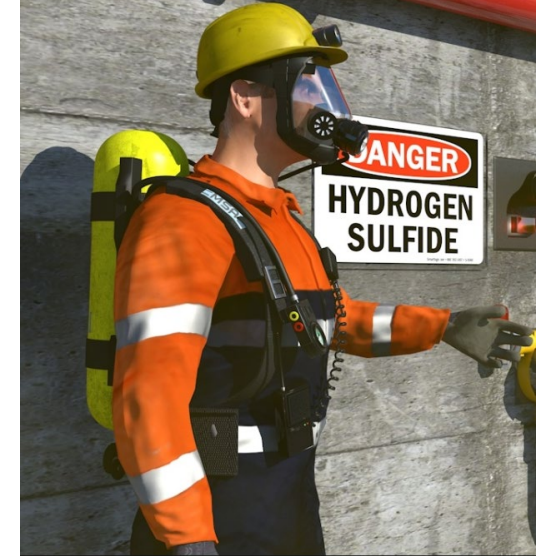
➤ Prior to work

- Verify facility known H₂S levels
- Identify signage, windsocks, fixed monitors
- Establish muster points



Hydrogen Sulfide (H₂S)

- H₂S training required in accordance with ANSI/ASSE Z390.1-2017 - **PEC H₂S Clear or equivalent**
- Supplied air respirator required:
 - Prior to breaking containment
 - Any time H₂S has the potential to exist over 10 PPM in atmosphere
 - **No Exceptions** will be granted unless:
 - Written SOP with Crescent Energy review
- **When working under air**
 - Medically cleared
 - Fit tested
 - Supplied air respiratory protection trained
 - Clean shaved
- Contractors are **NEVER** permitted on tank cat walks without approval and without proper respirator protection
- Buddy system required any time working under supplied air
- SIMOPS may require additional HSE support



Environmental Stewardship

Crescent Energy is committed environmental stewardship

Crescent Energy expects its contractors to immediately report any environmental concerns

- **Spills**

- Obvious leaks or drips
- Oily stains underneath surface equipment
- Valves leaking by

- **Emissions**

- Sounds of leaking gas
- Unlit pilots
- Open tank hatches



Crescent Energy HSE Contacts – STX West

For **all emergencies** call **911**

For Emergencies in Crescent Eagle Ford West Area Please Call:

James Work – Lead Field Specialist – **830-480-7786** - James.work@crescentenergyco.com

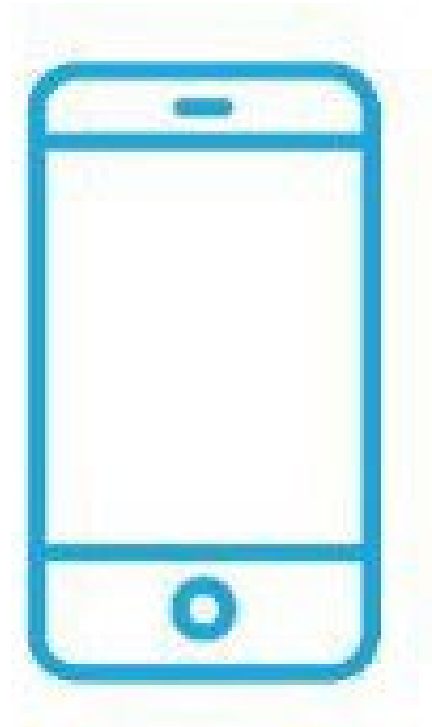
Jorge Iduate – Field Specialist - **830-719-7139** - Jorge.Iduarte@crescentenergyco.com

Ronald Fruge – Field Specialist - **830-754-2024** - Ronald.Fruge@crescentenergyco.com

Fabian Huerta – Field Specialist – **830-854-1555** - Fabian.Huerta@crescentenergyco.com

For non-emergency injuries/illnesses contractors are required to:

- Call their company HSE Representative or company Point of Contact (POC)
- Notify the Crescent Energy Person in Charge (PIC)



Crescent Energy HSE Contacts – STX East

For **all emergencies** call 911

For Emergencies in Crescent Eagle Ford East Area Please Call:

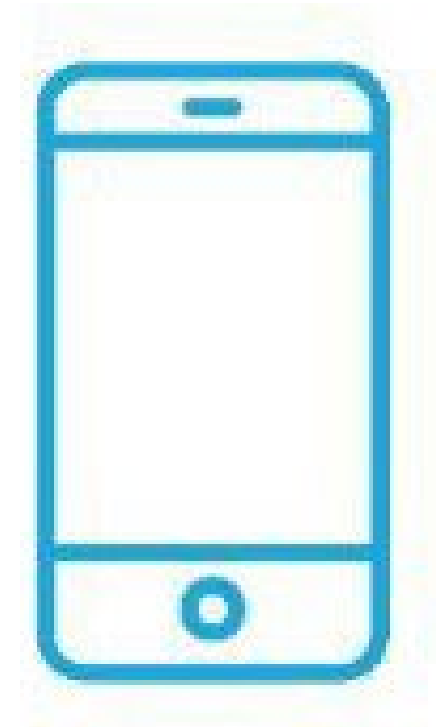
Jorge Valdez – Lead Field Specialist – **361-462-6683** - jorge.valdez@crescentenergyco.com

Ben Talancon - Field Specialist – **830-480-7786** - James.work@crescentenergyco.com

Joe Flores - Field Specialist – **361-436-0351** - Jose.flores@crescentenergyco.com

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- Call their company HSE Representative or company Point of Contact (POC)
- Notify the Crescent Energy Person in Charge (PIC)



Crescent Energy HSE Contacts - Utah

For **all emergencies** call 911

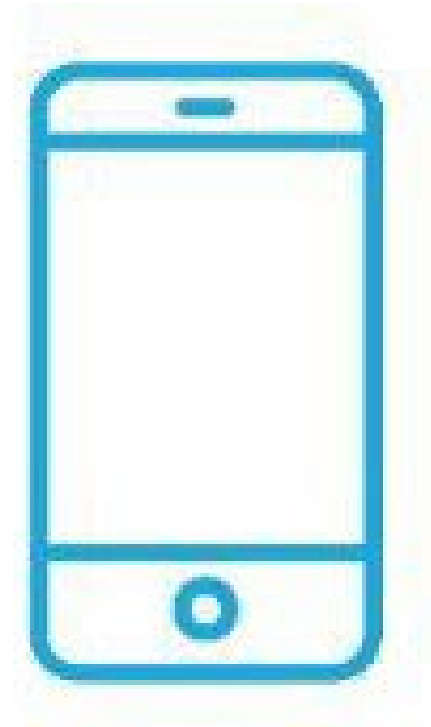
For Emergencies in Crescent Utah Area Please Call:

Dan Huber- HSE Manager – **435-503-4058** - Dan.Huber@crescentenergyco.com

Danny Harrell - Field Specialist – **512-871-8488** - Danny.Harrell@crescentenergyco.com

For non-emergency injuries/illnesses contractors are required to:

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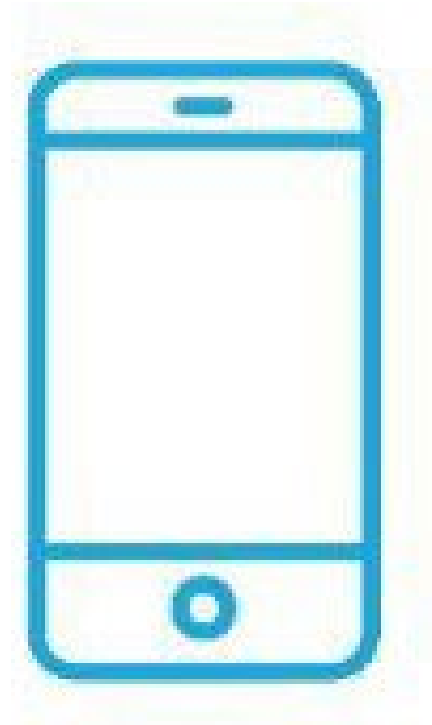
Crescent Energy – HSE Leadership Contacts

For **all emergencies** call **911**

Ryan Schuyler- HSE Director – 713-492-3133 - Ryan.Schuyler@crescentenergyco.com

Dan Huber- HSE Manager – 435-503-4058 - Dan.Huber@crescentenergyco.com

Jordan Gamboa - HSE Coordinator – 210-929-3407 - Jordan.gamboa@crescentenergyco.com



HSE Leadership

Everyone has the right and more importantly, the **Responsibility** to stop unsafe work immediately!

If you are not sure, **STOP** whatever you are doing and contact your supervisor and a Crescent Energy representative

Remember;

No job is so urgent that you can't take the time to do it safely!

Scan the QR code below and complete the attached form to acknowledge completion of Crescent Energy Site Orientation



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ENERGY**