



8.0 EMERGENCY RESPONSE PLAN

8.1 Introduction

This section outlines the project's responsibilities for supervision and workers and specific steps to be taken in the event of an emergency or crisis. Refer to the site-specific Incident Reporting Action Diagram (IRAD)

8.2 Roles and Responsibilities

- **District Manager, Andrew Moles**
 - Designated as the District spokesperson.
 - Provide sufficient resources including materials, equipment, and training to effectively deal with potential emergencies at the workplace;
 - Inform NAHQ/USHO of the situation;
 - Contact PCL Construction Resources if necessary;
 - Handle media relations; and
 - Verify that the company contacts any victims' families and displays compassion and sensitivity.

- **District HSE Manager, Syed Reza**
 - Assess emergency response plan on a regular basis
 - Determine and make the appropriate notifications to regulatory agencies
 - Assist in the development and implementation of the ERP;
 - Confirm that the applicable ERP procedures are part of the Project Specific HSE Plan;
 - Check, through informal audits, that these procedures are up-to-date;
 - Verify workers are aware of, and have knowledge of, proper emergency reactions;
 - Investigate, report, and recommend preventative action plans; and
 - Report to the various government regulatory agencies or environmental protection agencies and to the HSE director, USHO/HSE vice president, NAHQ.

- **Project Manager and Engineers**
 - Designated as the Project spokesperson.
 - Review and understand the procedures outlined in this plan
 - Assist as needed with roles and responsibilities outlined
 - Train all workers to the Emergency Response Plan
 - Notify district HSE manager and Barrett representatives of all emergency events

- **Site Superintendent,**
 - Responsible for the development of this plan and revisions
 - Assume the role of Incident Commander and control of any emergency situations
 - Ensure the availability of first aid equipment to workers on the project
 - Identify trained CPR/First Aid workers in their crews

- **Site Supervision (Sub/ Trade Contractor Supervision/PCL Supervision)**
 - Will immediately notify project management of any emergency even
 - Trades are to provide emergency contact information to project management
 - Ensure workers are trained to this plan prior to starting work on-site

- Assist and participate with site emergency and evacuations drills
- To complete the following in the event of an emergency:
 1. Report to PCL Project Management
 2. Direct workers to the emergency assembly area
 3. Taking a head count of all direct reports
- **Workers**
 - Respond immediately to instructions from the emergency response team If workers witness an incident, they are to do the following:
 1. Immediately call for project management
 2. Muster at the emergency assembly area(s)
 3. Advise supervision if they were witness to the event
 4. Assist when requested by PCL with the incident



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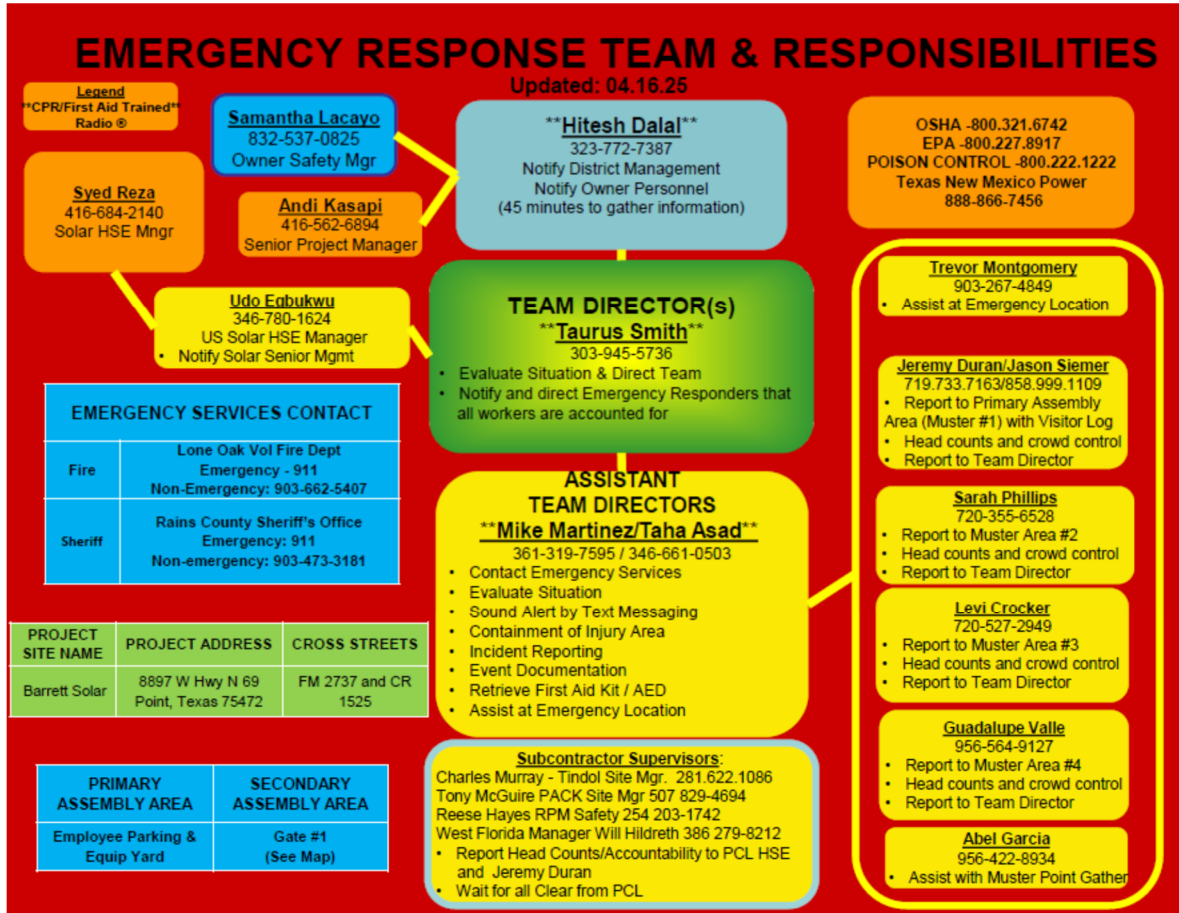
8.4 Emergency Response Team Roles and Responsibilities

EMERGENCY RESPONSE TEAM ROLES AND RESPONSIBILITIES				
PROJECT SITE NAME		PROJECT ADDRESS		CROSS STREETS
Barrett Solar Project		US Highway 69		Farm To Market Road 2737
EMERGENCY SERVICES CONTACT		JOB SITE PHONE NUMBER		GENERAL SUPERINTENDENT
Fire	or 911	(303) 945-5736		Matt Bowman
Police	911			
PRIMARY ASSEMBLY AREA		SECONDARY ASSEMBLY AREA		
Employee Parking and Equipment Yard		Gate #1		
TITLE	PERSON RESPONSIBLE		RESPONSIBILITY	
Project Manager	DAY		<ul style="list-style-type: none"> - Notify District Management and Owner Personnel (45 minutes to gather information) 	
	Hitesh Dalal			
Team Director	Taurus Smith		<ul style="list-style-type: none"> - Evaluate Situation & Direct Team - Notify and Direct Emergency Responders that all workers are accounted for 	
Assistant Team Directors	Mike Martinez	Taha Asad	<ul style="list-style-type: none"> - Contact Emergency Services - Evaluate Situation - Sound Alert by text messaging - Containment of Injury Area - Incident Reporting - Event Documentation - Retrieve First Aid Kit/AED - Assist at Emergency Location 	
Team Members				
	Trevor Montgomery		<ul style="list-style-type: none"> - Assist Emergency Location 	
	Jeremy Duran	Jason Siemer	<ul style="list-style-type: none"> - Report to Primary Assembly Area #1 with visitor log - Head counts and crowd control - Report to Team Director 	
	Sarah Phillips		<ul style="list-style-type: none"> - Report to Muster Area #2 - Head counts and crowd control - Report to Team Director 	
	Levi Crocker		<ul style="list-style-type: none"> - Report to Muster Area #3 - Head counts and crowd control - Report to Team Director 	
	Guadalupe Valle		<ul style="list-style-type: none"> - Report to Muster Area #4 - Head counts and crowd control - Report to Team Director 	
	Abel Garcia		<ul style="list-style-type: none"> - Assist with Muster Point gathering 	



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- 8.4 CPR and First Aid Workers for this project are:
- Hitesh Dalal – Project Manager
 - Matt Bowman – General Superintendent
 - Taha Asad - HSE Coordinator
 - Mike Martinez-HSE Supervisor
 - Sam Bloomfield-Project Engineer
 - Taurus Smith-Lead Superintendent
 - Mohammad Babiker-Assistant Superintendent
 - Trevor Montgomery-Project Manager

- 8.5 Sub/Trade Contractor CPR and First Aid
- A member of the Sub/Trade Contractor shall be trained in CPR and First Aid.

8.6 Nearest Medical Facilities

FIRST AID ROOM	
Located in the HSE office	
FIRST AID SERVICES	EMERGENCY EYE WASHING FACILITIES

HSE office to be stocked with adequate basic first aid materials, also a first responder bag. Each PCL truck shall be equipped with basic first aid kits	Portable hand wash facilities shall be placed throughout the jobsite and serviced regularly
CLINIC	HOSPITAL
Hunt Regional Medical Center 2800 TX-24 Suite A Commerce TX, 75428 903-886-3161	Hunt Regional Medical Center 2800 TX-24 Suite A Commerce TX, 75428 903-886-3161
DIRECTIONS	Directions
Each supervisor shall have conducted a dry run to the clinic to know the exact location.	Each supervisor shall have conducted a dry run to the Hospital to know the exact location.

8.7 General Requirements

- **Project Management shall:**
 - Assess the nature of the emergency
 - Determine if equipment and energy sources need to be shut down
 - Establish site security to keep non-essential workers from the area
 - Supervision/foreman is to take a head count

8.8 Evacuation Plan

- **Workers are to:**
 - Cease all work
 - Lower all loads
 - Shut down all equipment
 - Proceed and gather at the emergency assembly area
 - When given the command, exit the site property

8.9 Emergency Assistance Procedure / Medical Emergency Coordination

- Project management shall coordinate site plan with emergency services
- Area shall be cleared for emergency services
- Workers are to be used to flag services to the scene of the incident
- In the event a helicopter must be landed:
 - Selection of the landing zone will be determined by emergency services



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8.10 Site Plot Plan

- The site plan is to be addressed with emergency response agencies (police, fire, ambulance). Additionally, Muster Points will be at Employee Parking and Equipment yard & Gate #1. Routes will be communicated through a Plot Plan with muster points identified with an emergency response plan. Muster Point locations will be identified with Muster Point signage at location. PCL will conduct mock drills every 6 months to gauge emergency plan responsiveness. PCL will be using a WhatsApp internal chat which will include site personnel allowing for communication in case of emergency. Additionally, during an emergency 3 airhorn blasts will be sound on site which will alarm an emergency. Once all personnel report to muster point PCL management will account for personnel through a sign in sheet and confirm with appropriate superintendent & foreman. The following will be identified on the site plot plan:
 - Access gates
 - Cross streets
 - Fire extinguisher locations
 - First aid kits
 - Emergency washing stations
 - Emergency assembly areas (Muster Points #2, #3, #4)
 - Environmental spill kits
 - Flammable material storage
 - Evacuation routes
 - Utilities and shut off locations
 - Telephones as required
 - Hand wash and toilets
 - Gate locations and numbers
 - Controlled product storage (flammable storage)
 - Concrete wash out areas
 - First aid attendants and services
 - Parking location of lunch truck (as required)
 - Helicopter land areas (as required)

8.11 Entrance

- Access to this site is located off US Highway 69 and crossroad Farm to Market Road 2737

8.12 First Aid Kits

- Will be maintained on-site, inspected regularly, and replenished
- 1 First Aid kit will be in the job site trailer
- 1 First Aid kit shall be in the superintendent's truck
- 1 Emergency Response First Aid Bag will be in the HSE Buggy
- Sub/Trade Contractors are expected to have a first aid kit for their workers

8.13 Emergency Assembly Area

- Primary emergency assembly areas will be separated into individual locations
- Secondary emergency assembly area is located at the PCL site office.
- Refer to the site plot plan for both locations



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8.14 Regular and After-Hours Services

- Project Management shall coordinate site plan with emergency services
- This project does not have night operations planned at this time

8.15 Crisis Communication Plan

- A crisis is a significant disruption of one or more PCL company's normal activities that may stimulate media coverage and/or public scrutiny
- District manager will determine if the incident is a crisis and implement the crisis communication plan as needed and implement the District Crisis Communication Plan
- A project supervisor text chain shall be created to send out weather alerts/lightning/severe heat, or other emergencies
- Refer to project-specific Incident Reporting Action Diagram

8.16 Media Relations

- In all cases, the District Manager, Andrew Moles, is designated as the **District Media Spokesperson** and will be in route should a serious event occur.
- Senior Project Manager is designated as the **Project Media Spokesperson** and will serve as spokesperson for Barrett Solar until relieved.
- If not available, Andi Kasapi will appoint a designate to speak on PCL's behalf
- The designated media assembly area is located at PCL Site office parking lot

8.17 Biological Emergencies

- A biological emergency involves the release of a toxic substance, usually a bacteria or virus which is absorbed through skin, eaten, or inhaled.
- It may be spread through an accidental spill, the mail, an explosive device, the ventilation system, food, the water supply, or aerosol release.
- Some characteristics of suspicious packages and letters include the following:
- Excessive, inadequate, or missing postage
- Inappropriate Air Mail and Special Delivery sticker
- Have no return addresses or have one that can't be verified as legitimate.
- Foreign mail from politically unstable or hostile countries
- Postmark is different from the return address location
- Have strange odors, discoloration, oily stains, or crystallizations on them.
- Marked with a threatening message

8.18 Electrical

- **Raise the Alarm**
 - The alarm should be raised as soon as the incident occurs or you become aware of an accident using a radio, calling out, mobile phone, or runner. Call 911 immediately.
- **Witnesses**
 - Be aware of your surroundings. Do not become the second victim
 - If safe to do so, deenergize power
 - For low voltage, if it is not possible to switch off or break the current, remove the person from contact by using non-conductive dry materials e.g. heavy duty insulated gloves, wooden poles etc. Only trained personnel shall complete this task



- For high voltage – Do Not attempt to rescue a person until the supply has been de-energized and earthed.
- Ensure other workers are isolated and remain in a safe area
- Continue with first aid response and assist the affected person only when you are sure it is safe to do so.
- Secure the scene and conduct a post-incident investigation takes place after the victim is taken care of and it is safe to do so.

8.19 Human/Equipment Interface - Person Struck by Heavy Equipment

- **Raise the Alarm**
 - The alarm should be raised as soon as the incident occurs or you become aware of an accident using a radio, calling out, mobile phone, or runner. Call 911 if necessary.
- **Assess the Scene**
 - Assess the scene for dangers to passersby and emergency personnel. If on a roadway, traffic/road closures should be put in place as soon as possible to protect the casualty and rescuers.
- **Assess injuries to persons involved**
 - Be aware of your surroundings and help victim is safe to do so
 - Stabilize any casualties as best as possible until emergency services arrive.
 - When communicating with emergency services, give specific details regarding location, injurie(s), equipment involved, description of the victim, etc.
- **Post-Incident**
 - Participate in incident investigation and provide any assistance needed to emergency services, PCL designate, or other parties involved.

8.20 Active Shooter

- **Run**
 - Have an escape route and plan in mind
 - Leave your belongings behind
 - Evacuate regardless of whether others agree to follow
 - Help other escape, if possible
 - Do not attempt to move the wounded
 - Prevent others from entering an area where the active shooter may be
 - Keep your hands visible
 - Call 911 when you are safe
- **Information to provide to 911 operations**
 - Location of the active shooter
 - Number of shooters
 - Physical description of shooters
 - Number and type of weapons shooter has
 - Number of potential victims at location
- **Hide**
 - Hide in an area out of the shooters view and remain quiet
 - Lock door or block entry to your hiding place

- Silence your cell phone (including vibrate mode)
- **Fight**
 - Fight as a last resort and only when your life is in imminent danger
 - Attempt to incapacitate the shooter
 - Act with as much physical aggression as possible
 - Improvise weapons or throw items at the active shooter
 - Commit to your action, your life depends on it
- **When law enforcement arrives**
 - Remain calm and follow instructions
 - Drop items in your hands (e.g., bags, jackets)
 - Raise hands and spread fingers
 - Keep hands visible always
 - Avoid quick movements toward officers, such as holding on to them for safety
 - Avoid pointing, screaming, or yelling
 - Do not ask questions when evacuating
- The first officers to arrive on scene will not stop to help the injured
- Expect rescue teams to follow initial officers
- These rescue teams will treat and remove injured
- Once you have reached a safe location:
 - You will likely be held in that area by law enforcement until the situation is clear
 - All witnesses have been identified and questioned
 - Do not leave the area until law enforcement authorities have instructed you to do so

8.21 Bomb Threats

- Notify superintendent and initiate evacuation procedures
- Warn surrounding occupants (homeowners, site workers)
- Attempt to obtain the following information:
 - When is the bomb going to explode?
 - Where is the bomb located?
 - What kind of bomb is it?
 - What does the bomb look like?
 - Why was the bomb placed?
- **Note/record the following information**
 - Phone display for caller identification (if applicable)
 - Time
 - Exact words of the person making the threat
 - Make determination of age of person (child/adult)
 - Sex of caller
 - Speech or accent patterns
 - Background noises
- **If a suspected bomb is received by mail**

- Do not handle the envelope or package
- Notify the superintendent
- Immediately evacuate all workers from the site
- Contact law enforcement officials

8.22 Fire

- ABC rated fire extinguishers will be located throughout the site
- Notify project management
- Evaluate a fire with regards to controlling it
- Attempt to extinguish or control the fire
- Remove any combustibles
- Prepare to take the necessary evacuation steps
- Leave lights on **(if applicable)**
- Water truck to be used in fire situations to assist FD.

8.23 Hazardous Substance Spill/Release

- Implement the spill plan as identified in the Environmental Action Plan
- Refer to the SDS for detailed procedures
- Secure the area
- If the spill/release is an airborne vapor spill or a large uncontrolled spill of liquid, contact the local emergency services

8.24 High Winds

- Lower all equipment with booms and close the cabs of all equipment
- Secure loose materials, flammables, and portable equipment
- Try and wet site access roads to prevent nuisance dust
- Verify there are no loose panels installed, or left in opened crates on the ground
- Secure doors, windows, and gates

8.25 Flash Flooding

- Remove workers from areas with lower elevations that have potential to flood
- Prepare workers to evacuate on short notice
- Vehicles are not to transverse water courses
- In the event of an evacuation, shut down all equipment
- Do not attempt to shut down any electrical equipment located in wet areas

8.26 Landslide

- Shelter should be found immediately
- No action to be taken except to preserve life and prevent injury

8.27 Severe Lightning Storms

- PCL will monitor the weather daily when thunderstorms are present the 30/20/10 rule will go into effect:
- 30 miles initial notification text will alert supervisors.
- 20 miles out a second text sent to notify supervisors to make necessary precautions.
- miles out text will be sent for supervisors to direct workers to shelter in place.



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- Shelter options include rubber tire/tracks vehicles and equipment with full cabs, vans, busses, or Connex that has been properly grounded.
- Remove workers from the vicinity of high-power lines, equipment (especially cranes) and metal objects continuous in nature (i.e., torque tubes, H-piles)
- Communicate weather alerts via Whatsapp.

8.28 Tornados

- If time permits, lower all equipment with booms and close the cabs of equipment.
- Dismiss all non-essential workers as soon as possible.
- Secure loose materials and portable equipment.
- Secure/store flammable liquids and materials.
- Disconnect electrical equipment.
- Secure doors, windows, and gates.
- Go to lowest lying area to seek refuge.

8.29 Earthquakes

- Everyone should keep the following in mind immediately after an earthquake:
 - Get to an area of safety as soon as possible and until the earthquake is over.
- **Indoors:**
 - Drop, cover, and hold on
 - Avoid windows and other hazards
- **Outdoors:**
 - Avoid power lines, trees, signs, buildings, vehicles, and other hazards
 - Keep your hard hat on during the earthquake
 - If there is a structural collapse or the threat of collapse, the following shall apply:
 1. The area of the earthquake should be secured
 2. People should be kept out of the area except for those rendering emergency aid
 3. Area utilities should be turned off quickly as possible providing it is safe to do so
 - When the earthquake is over, move to the emergency assembly area
 - On the way to the muster area if you find an injured person report them immediately
 - If you are hurt and are unable to move, remain calm and wait for help to arrive

8.30 Emergency Assistance Notification

- Primary Means of evacuation will be by word of mouth, air horn, or phone communication (Whatsapp).
- Air Horn: 3 blasts system (first blast hold for 3 seconds, pause 1 second, second blast hold for 3 seconds, pause 1 second, and third blast hold for 3 seconds)
- One long continuous blast = resume work
- Phone communication: HSE/Supervisors will send out a site-wide message via Whatsapp detailing the emergency. The "ALL CLEAR" will be sent out as well when clear.

8.31 When making notification to emergency services state the following:

- The nature of the emergency (fire, injury, spill)
- Evaluation of the extent of the emergency
- Other comments pertinent to the emergency
- Location of Jobsite



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8.32 Emergency/Evacuation Drills

- Conducted annually to evaluate the effectiveness of the emergency response plan
- Documented using emergency and evacuation annual drill log table below
- Supervision and workers are to participate and follow emergency response procedures

EMERGENCY / EVACUATION RESPONSE LOG		
DATE	TYPE OF DRILL	DISCREPANCIES OR ISSUES IDENTIFIED
1/29/2025	Lightning Stand Down	No issues. Text via Whatsapp
2/12/2025	Lightning Stand Down	No issues. Text via Whatsapp
3/4/2025	Lightning Stand Down	No issues. Text via Whatsapp
3/26/2025	Lightning Stand Down	No issues. Text via Whatsapp
4/2/2025	Lightning Stand Down	No issues. Text via Whatsapp
4/3/2025	Lightning Stand Down	No issues. Text via Whatsapp
4/4/2025	Lightning Stand Down	No issues. Text via Whatsapp

8.33 Fire Department Coordination

- Conducted annually to evaluate the effectiveness of the emergency response plan
- Documented using local fire department pre-planning site visit log below.
- Supervision and workers are to participate and follow emergency response procedures

LOCAL FIRE DEPARTMENT PRE-PLANNING SITE VISIT				
DATE	FIRE DEPARTMENT	CONTACT NAME	NUMBER	NOTES
7/23/2024	Lone Oak Fire Department	TBD	903-662-5407	Visit with Fire Chief on site.
7/23/2024	Rains County	TBD	903-4753-5091	
7/23/2024	Rains County Sheriff's Dept. 313 North St. Emory, Tx 75440	TBD	903-473-3181	Site visit with Deputies





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7/23/2024	Point Police Dept. 320 N. Locust Point, Texas 75472	Lasaro Birdwell Taurus Smith and Taha Asad will visit Point, Texas police and Sheriff's Dept. about traffic control laws and issues and influx of solar site traffic and vehicles in city. Direction will be given to give employees the same citations as they would locals.	903-394-3859	Site visit with Officers
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8.34 Project Emergency Contact List and Internal Calling Tree

PROJECT EMERGENCY CONTACT LIST			
EXTERNAL BARRETT SOLAR PARK			
DEPARTMENT	LOCAL REPRESENTATIVE	TELEPHONE NUMBER	LOCATION
Police Border Patrol	Point, Texas Police U.S Customs Border Protection	903-394-3859	320 N Locust Street Point, Texas
Fire	Point Fire Department (911)	903-662-5407	123 N Locust Street Point, Texas
Rains Sheriff	Sheriff's Department	903-473-3181	313 W North Street Emory, Texas
Clinic	Integrity Urgent Care	903 355-2110	5406 Wesley St, Greenville, TX 75402
Hospital	Hunt Regional Medical Center	903-886-3161	2800 Tx-24 Suite A Commerce, TX 75428
OSHA	OSHA Regional Inspector	972-952-1330	1100 East, Campbell Rd #250 Richardson, Texas 75081
Weather	(NOAA) National Oceanic Atmospheric Administration	N/A	http://www.noaa.gov





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Gas	South Rains Special Utility District	903-473-2122	121 North Dunbar Lane
Electrical	South Rains Special Utility District	903-473-2122	PO Box 95
Water	South Rains Special Utility District	903-473-2122	Emory, Texas 75440
Underground Utilities	Texas 811		
INTERNAL – CALLING TREE BARRETT			
POSITION	LOCAL REPRESENTATIVE	TELEPHONE NUMBER	LOCATION
District Manager	Andrew Moles	416-275-5557	Corporate Office
District Manager	Ryan Schmidt	720-391-1382	Denver Office
Ops Manager, Denver	Jesse Meyer	407-427-5571	Denver Office
HSE Manager	Syed Reza	720-883-1940	Toronto Office
Ops Manager	David Minor	437-241-8299	Houston Office
Senior PM	Andi Kasapi	416-562-6894	Toronto Office
General Super	Matt Bowman	956-556-1576	Site
Project Manager	Hitesh Dalal	303-817-0389	Site
Project Super	Taurus Smith	303-945-5736	Site
HSE Manager	Udo Egbukwu	346-780-1624	Houston Office
HSE Coordinator	Taha Asad	346-661-0503	Site
HSE Supervisor	Mike Martinez	361-319-7595	Site
Owner PM	Adrian Alberto Pavon	346-675-5788	

