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Construction Site Scenario			Due Date:	11/27/2017
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Preparation: Class Assignment	Authority: U of H	Issuing Dept: CNST		

U of H Construction Company
212 E. Cullen Building
Houston, TX 77204

Drywall Installation and Finishing

This is a 5 story building with 40 offices and 8 restrooms on each floor. Your task is to complete and interior build out including:

- 1. Framing**
- 2. Drywall**
- 3. Tape**
- 4. Finish**
- 5. Paint**

While performing this task you will intermingle with the following trades INSIDE the building:

- 1. Electrical who will need to install all electrical fixtures in and around your frame work**
- 2. HVAC who will need to run airducts and other heating and cooling fixtures.**
- 3. Plumbing who will need to finish the plumbing fixtures in and around your frame work.**
- 4. Flooring Contractor will need to install floors**
- 5.**

The GC's Safety Orientation Notes are attached for your review.

Site-Specific Safety Plan Guidelines

The Site-Specific Safety Plan should be a review of all work tasks and expected hazards associated with the project. The contractor should review all tasks and hazards and provide a brief analysis on how the contractor will address each hazard in a safe and timely manner. Contractors are required to submit Site Specific Safety Plans to the General Contractor prior to beginning work and shall update the Site-Specific Safety Plan as drawings and work scopes develop throughout the entire duration of the project.

NOTE: Contractors must include and address all checklist items in writing prior to performing work onsite. **See Site-Specific Safety Plan Checklist Below**

Site-Specific Safety Plan Checklist

- Contractors Name
- Brief description of Subcontractor's Safety Policy
- General description of the objective of this document
- Site Information (Project Address)
- Project Duration
- Key Personnel (Project Manager, Project Engineer, Superintendent, Safety Officer, etc)
- Project Specifics (Scope of Work, Site Conditions, Site Surroundings, etc)
- Health and Safety Responsibilities (Project Manager, Superintendents, Safety Officer, etc)
- Brief description of subcontractors Safety Standards. Items should include but is not limited to:
 - Safety Meetings
 - New Hire Orientation
 - Drug & Alcohol Policy
 - PPE
 - Housekeeping
 - Hazard Communication
 - Fall Protection
 - SDS Inventory
- Job Hazard Analysis for the work being performed
- Resources (Medical, Fire, Administration)
- Traffic Control
- Emergency (Emergency Phone Number, Emergency Map, etc)
- Employee Training

GENERAL SAFETY RULES

JOBSITE SAFETY ORIENTATION

This jobsite safety orientation provides some basic Safety requirements while working on this project. These requirements are NOT all inclusive and each contractor is required to comply with all Local, State and Federal safety regulations applicable to their scope of work and/or exposure to hazards while working on this project.

Please read each page carefully as you will be asked to sign the acknowledgment form at the end of this orientation.

SDS SHEETS:

- a. SDS sheets must be given to the Superintendent PRIOR to beginning work and before chemicals are brought on the jobsite.
- b. All Chemical containers must be properly labeled.
- c. Empty containers shall be disposed of in their proper trash containers according to SDS sheets. Unused chemicals or liquids shall be removed from the site by the subcontractor.

ORIENTATION & SAFETY MEETINGS:

- a. All workers are required to attend the project orientation prior to starting any work.
- b. After orientation each worker will receive a jobsite sticker that confirms they've been through the orientation and understand the requirements of the project.
- c. Any worker that provides a false name due to a policy violation will be permanently banned from ALL ABC GC projects. Personal identification is required and photos may be taken.
- d. Foremen are required to attend mandatory weekly safety meetings.

ACCIDENTS:

- a. All accidents and near misses must be reported to ABC GC Construction supervisory personnel immediately.
- b. Each subcontractor is required to submit an incident investigation report with corrective action for accidents and near misses within 2 days of the event.

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EMERGENCY ACTION PLAN:

- a. ABC GC construction has either posted an emergency action plan in the jobsite trailer or verbally communicated it to each subcontractor. Foremen are responsible for communicating the plan to their employees.

FALL PROTECTION:

- a. Personal fall protection is required for those working in areas where a fall of 6 feet or more is possible.
- b. Anyone working on elevated platforms, such as boom lifts, scissor lifts or scaffolding is required to have fall protection at or above 6 feet.
- c. Workers performing leading edge work exposed to a fall of 6 feet or greater must be tied off 100% of the time.
- d. Any subcontractor that removes handrails or safety cables without prior permission from the superintendent is subject to removal from the site. Subcontractor must reinstall the handrails or cables immediately when finished and they must be installed to the same height and must meet the same OSHA strength requirements as originally installed. NO EXCEPTIONS.

EXCAVATIONS:

- a. All excavations 6 feet deep or more must be barricaded when their view is obstructed.
- b. All exposed rebar inside of excavations must be capped or barricaded.
- c. All excavations five feet deep or more must be sloped, benched or shored per OSHA regulations.
- d. All excavations four feet deep or more must have a ladder within 25 feet of employees for access and egress.
- e. Subcontractors shall provide the name of their competent person for Excavations activities.
- f. A competent person must be on site during all excavation activities per OSHA regulations.

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JOB SITE SPECIFIC:

- a. No firearms, drugs, alcohol or fighting are allowed.
- b. No radios or boom boxes are allowed.
- c. Anyone whistling or cat calling to pedestrians will be removed from the jobsite.
- d. Any individual that fails a drug test will be immediately removed from the project.
- e. The subcontractor shall be responsible for providing mobile eye wash stations for their employees that may be exposed to injurious corrosive materials, as outlined in the OSHA regulations.
- f. The subcontractor shall provide potable (drinking) water for their employees.
- g. **TOBACCO USE** prohibited on ABC GC Construction projects except as designated by the ABC GC Superintendent. This includes Electronic/Vapor products.

FIRE PREVENTION:

- a. Only metal gas cans with self-locking caps, not to exceed 5 gallons, are allowed on the jobsite. **NO PLASTIC GAS CANS!**
- b. Portable fuel tanks must be located at least 20' away from any structure and must have a 20B fire extinguisher located not less than 25' and not more than 75' away.
- c. Suitable fire extinguishing equipment must be immediately available in the work area. The fire extinguisher shall be in working order with a **valid** maintenance tag that's current within 12 months.
- d. Compressed gas cylinders must be secured in the upright position with valve caps on at all times. If not used within 24 hours, cylinders must be separated by at least 20 feet and secured with valve caps on.

ELECTRICAL:

- a. All extensions cords shall be of three-wire type and shall be designed for hard or extra-hard usage. Extension cords and power tool cords cannot be taped or modified and must be inspected prior to each use. **Any damaged cord found will be confiscated and NOT returned to the subcontractor.**
- b. GFCI outlets are required for all electrical equipment. NO exceptions.
- c. Lockout/Tagout will take place at the source of power to the device. In the event that an electrical panel must be locked out, a locking device must be used in accordance with OSHA regulations.

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- d. All spliced wires and cables used for temporary lighting are to be taped and placed inside a junction box.
- e. All light fixtures must be secured when installed.
- f. All circuit breaker boxes used for temporary power must have the appropriate "Danger Electrical Hazard" signage posted. A lock shall be installed to prevent unauthorized access.

BARRICADES, BARRIERS AND SIGNAGE:

- a. Barricades such as leading edges, warning lines, handrails on the edge of an elevation of 6 feet or higher are not to be crossed without proper fall protection.
- b. Red Danger tape shall never be crossed.
- c. Warning line (caution tape and orange fencing) are to be removed only after communicating with the foreman in charge of the work at the barriers.
- d. Warnings lines are to be erected at least 6 feet from the edge whenever leading edge work is being performed.
- e. You must remove your barricade tape when the task is complete.
- f. All signs must be observed.
- g. Rebar shall not be used as posts for barricades.

MOTORIZED VEHICLES & CRANES:

- a. Seat belts shall be provided on all equipment and worn at all times.
- b. Subcontractors shall submit a list of their qualified operators for each piece of equipment and each operator shall have a current certification card that states what equipment they can operate.
- c. Vehicles must have a legal Fire Extinguisher on board at all times if applicable.
- d. Crane inspection certificate is required.
- e. Swing radius of the Crane must be barricaded or have a spotter to prevent struck by injuries.

PERSONAL PROTECTIVE EQUIPMENT (PPE):

- a. Work boots or sturdy-soled shoes are required at all times. NO tennis shoes.
- b. Proper work clothing is to be worn – no shorts or tank top shirts are allowed.
- c. Gloves are required for all crafts when handling sharp or pointed materials, using hand tools where the likely-hood of injury to the hands could occur or where worker safety can be enhanced. Gloves are required to be worn or near the worker at all times.
- d. Hardhats and Safety Glasses are required 100% of the time.

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- e. Full face shield is required when cutting, grinding or chipping concrete and metal.
- f. High Visibility Vests (HVV) are required at all times when working on a ABC GC Construction Project.

HOUSEKEEPING:

- a. All subcontractors shall clean up on a daily basis. If the subcontractor fails to do so, ABC GC Construction will have the area cleaned and a CHARGE BACK WILL OCCUR. A clean job is a safe job.

LADDERS, STILTS AND SCAFFOLDS:

- a. Standing on the top two steps of any ladder is not permitted.
- b. Do not use a ladder, stilts or rolling scaffold on unstable flooring surface or in an area that is in need of housekeeping where a slip/trip may occur.
- c. All scaffolds where the platform height is greater than 6' shall have guardrails in place.
- d. All scaffolding must have a ladder for access and egress.
- e. Personal fall protection is required when a ladder is in use next to a leading edge, hole or pit that is protected by handrails or safety cables that could result in a fall.
- f. Subcontractors shall provide the name of their competent person for Scaffolding Erection & Dismantling activities.
- g. A Competent Person must be on site at all times during Scaffold Erection & Dismantling and for Daily Inspections prior to beginning work each day.

HOLES AND PENETRATIONS:

- a. All holes and penetrations must be covered, secured and marked HOLE by the subcontractor responsible for that hole or penetration.
- b. All holes two inches or larger must be covered by the responsible subcontractor.

ENFORCEMENT:

- a. Each subcontractor is an independent contractor and is responsible for the actions of their workers.
- b. Zero tolerance will be enforced on this project. Workers caught committing a willful violation will be subject to immediate removal from the project.
- c. If willful unsafe acts or conditions are committed by more than one

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employee of the same company, the supervisor will be subject to removal from the project.

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I have read and understood the Jobsite Safety Requirements for this project. I was given an opportunity to ask questions and to have those questions answered prior to signing below. I realize that these requirements are the minimum and I will meet or exceed these requirements in the course of doing my work safely on this project.

Company:

Date:

Printed Name	Printed Name