



SITE HEALTH & SAFETY PROGRAM

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PART 1 - GENERAL

1.01 SUMMARY

This section describes general and specific safety and emergency/accident reporting requirements for all projects of T&M Painting and Construction, Inc. These requirements are in addition to the requirements of the related sections. Subcontractors are responsible for carrying out the rules and procedures required by the Site Health and Safety Program.

Compliance with Federal, State, Local and regulations is the contractual obligation of Subcontractors working on this project. Conflicts between current laws and contractual requirements shall be resolved by adhering to the more stringent requirement. Subcontractors are required to take immediate corrective action, and action to prevent recurrence, to eliminate unsafe acts of workers including unsafe an unhealthy working conditions.

1.02 DEFINITIONS

- A. Contract Documents: Shall be synonymous with Contract Documents (as that term is defined in the Project Documents) applicable to the project
- B. Subcontractor: Any Subcontractor performing work under Contract with T&M Painting and Construction, Inc. at the project site.
- C. Employer: Any Subcontractor, supplier, or vendor performing work under Contract at the project site.
- D. Owner: An entity who has a contract between themselves and the General Contractor.
- E. Project: The premises owned by the Owner subject to construction as described in the contract between the Owner and General Contractor.
- F. Project Manager: The designated representative of T&M Painting and Construction, Inc
- G. Risk Manager: The designated representative of T&M Painting and Construction, Inc functioning as the Risk Manager for this project.
- H. Safety Manager: The designated representative of T&M Painting and Construction, Inc functioning as the Safety Manager for this project.
- I. Site Safety Representative: See Section 1.06 A through E for definition.
- J. Competent Person: A competent person is defined as one who is capable of identifying existing and predictable hazards in the surroundings or working conditions that are unsanitary or dangerous to employees. The Competent Person has authority to impose prompt corrective measures to eliminate these hazards. Specific requirements are contained in the Cal/OSHA and Federal OSHA standards listed in Section 1.03 related Documents.

1.03 RELATED DOCUMENTS

Following is a list of the publications that form a part of this **SITE HEALTH & SAFETY PROGRAM** by reference:

- OSHA General Industry Safety and Health Standards (29CFR1910)
- OSHA Construction Industry Standards (29CFR1926)
- Cal/OSHA, Title 8, Division 1, Chapter 4, Subchapter 7, General Industry Safety Orders
- Cal/OSHA Title 8, Division 1, Chapter 4, Subchapter 4, Construction Safety Orders
- National Emission Standards for hazardous Air Pollutants (40CFR61)
- Environmental Protection Agency Final Rule (40CFR761)
- Federal Standard 313A – material Safety Data Sheets, Preparation and Submission
- Record Keeping Guidelines for Occupational Injuries and Illnesses
- American National Standards Institute (ANSI) A10.33 “Safety and Health Requirements for Multi-Employer Projects”.
- Manual on Uniform Traffic Control Devices, U.S. Department of Transportation, Federal Highway Administration
- Procedure for conducting Pre-phase Planning, Job Hazard Analysis (JHA) and Safety Task Assignment (STA) (See Figure 5)

1.04 GENERAL

- A. T&M Painting and Construction, Inc. and its representatives have a vital interest in maintaining safe, healthful and efficient working conditions for all Subcontractors, tiered Subcontractors and employees. Alcohol and illegal drug use proposes a serious threat to workplace safety and health. Employees who abuse alcohol and/or drugs are a danger to themselves, co-workers and other Subcontractors. Therefore, T&M Painting and Construction, Inc. shall maintain an Alcohol and Drug Free Workplace.
- B. Fifteen (15) days prior to the start of onsite activities, T&M Painting and Construction, Inc. shall submit the following documents to the Owner or Construction Manager for acceptance:
 1. T&M Painting and Construction, Inc.’s General Injury and Illness Prevention Plan
 - a. T&M Painting and Construction, Inc.’s written General Injury and Illness Prevention Plan shall meet the requirements set forth in Cal/OSHA Title 8, Chapter 4, Subchapter 7, Section 3203, and General Industry Safety Orders.
 - b. T&M Painting and Construction, Inc. shall specify the scope of indoctrination for all employees, the procedures for weekly safety meetings, and the scope and frequency of project site inspections.
 - c. T&M Painting and Construction, Inc. shall specify the availability of, and enforcement of, procedures for the use of protective devices such as head protection, eye protection, hearing protection, respirators, safety harness’ and lanyards, wet weather gear, fire-resistant blankets and/or barriers, and any other devices used for the protection of the individual employee’s health and safety.
 - d. The program shall cover, in addition to accident and injury prevention procedures, specific procedures for fire protection and prevention of damage to property, as well as other procedures and requirements that may be necessary to conduct the Work in a safe manner and provide

maximum protection for the health and safety of all employees and the public.

- e. T&M Painting and Construction, Inc.'s program shall set forth specific actions that will be taken to require compliance with T&M Painting and Construction, Inc.'s accident prevention/safety program by its Subcontractors.

2. T&M Painting and Construction, Inc.'s Site Safety Plan

- a. T&M Painting and Construction, Inc. shall prepare and submit a Site Safety Plan applicable to the project. The Site Safety plan shall include as a minimum:

- Company Policy Statements
- Drug/Alcohol Free Workplace
- Fire Prevention
- Project Specific New Employee Orientation
- Hazard Communication Plan
- Fall Protection Plan and Requirements
- Housekeeping/Orderliness
- Electrical Safety
- Lock Out/Tag Out Procedure
- Injury/Illness Reporting Procedure, Emergency Procedures, Rescue, Evacuation, Injury Treatment Procedure and Medical Facilities
- Ladder/Scaffold Safety
- Hot Work Procedure
- Material Handling (Hoisting-Rigging)
- Code of Safe Practices
- Personal Protective Equipment Requirement (PPE)
- Competent Person Designation Acknowledgement Form

- b. T&M Painting and Construction, Inc. shall also include when applicable:

- Confined Space Procedures
- Perimeter Guarding/Floor, Wall and Roof Openings
- Mobile Equipment Safety
- Signs, Barricades, Flagging
- Rigging/Crane Safety
- Trenching and Excavation Procedures
- Hazardous Material Handling
- Asbestos Abatement
- Respiratory Protection Program
- Any other procedures applicable to this project

3. T&M Painting and Construction, Inc. shall submit its OSHA 300 logs for the preceding three (3) years
4. T&M Painting and Construction, Inc. shall submit its Experience Modification Rates (EMR's) for the past five (5) years. All lower tier subcontractors must also submit their EMR's for the past five (5) years.

5. T&M Painting and Construction, Inc. shall submit all Cal/OSHA Cal/OSHA or other state OSHA plan and Federal OSHA Inspection and violation reports for the preceding five (5) years. In the event that T&M Painting and Construction, Inc. has not had any violations T&M Painting and Construction, Inc. shall submit a letter confirming that there have been no violations.
6. T&M Painting and Construction, Inc. shall submit a Job Hazard Analysis (JHA) and Safety Task Assignment (STA) for all work on the project. The JHAs and STAs shall be updated and submitted as necessary throughout the project. This includes, but is not limited to:
 - Confined space work
 - Work in excavations or trenches at or greater than five feet I depth or when conditions warrant
 - Work involving hazardous materials or chemicals
 - Work involving energized circuits, components or equipment
 - Work involving the use of Personal Fall Protection systems
 - All scaffold work where the scaffolding is two frames or more in height
 - All work performed in areas accessible by the general public
 - Work requiring the use of respiratory protection
- C. T&M Painting and Construction, Inc. shall transmit to the C.M. Project Manager the name(s) of the “Competent Person” designated by T&M Painting and Construction, Inc. and trade sub contractor for, but not limited to the following:
 - Site Safety Representative
 - Scaffolding
 - Excavations and Trenching
 - Fall Protection
 - Respiratory Protection
 - Concrete, Concrete Forms and Shoring
 - Steel Erection
 - Ladders
- D. T&M Painting and Construction, Inc. and each tier of sub contractors shall transmit to the C.M. Project Manager a completed weekly “Safety Checklist for Jobsite Safety Program” (See figure 6). The respective Contractor/Sub Contractor Site

Safety Representative must conduct this Inspection. This document must be transmitted by the close of business on Friday for that week's Safety Checklist Inspection.

1.05 SITE HEALTH AND SAFETY TRAINING

- A. The C.M. Risk Manager or C.M. Safety manager and C.M. Project Manager shall conduct a Pre-Construction Site Health and Safety Training Meeting covering site-specific and general requirements. The C.M. Safety Manager and C.M. Project Manager will coordinate the Pre-Construction Site Health and Safety Training Meeting with T&M Painting and Construction, Inc.
- B. This is a management level meeting and T&M Painting and Construction, Inc.'s Project Management, Project supervision and major trade subcontractor management and supervisory staff is required to attend the meeting.
- C. No work, other than mobilization, may occur prior to acceptance of T&M Painting and Construction, Inc.'s safety Plan and the completion of the Site Safety and Health Training Meeting.

1.06 SITE SAFETY REPRESENTATIVE

- A. T&M Painting and Construction, Inc. shall submit the name(s) and qualifications of the proposed Site Safety Representative to the C.M. Project Manager for approval fifteen (15) days prior to the start of onsite activities.
- B. The Site Safety Representative shall have at a minimum, five (5) years experience in construction, possess appropriate skills and experiences related to safety and have the authority to take prompt corrective measures to eliminate hazards or unsafe working conditions. **At the discretion of the C.M. Project Manager, T&M Painting and Construction, Inc. Site Safety Representative duties may be shared with other duties. However, safety responsibilities shall take precedence over any other assigned duties.**
- C. The Site Safety Representative shall be responsible for, but not limited to, the following: T&M Painting and Construction, Inc. and the subcontractor safety and health, implementing the IIPP, site specific safety plan, indoctrinating new employees, ensuring employee compliance with all project requirements, Project site inspection (See figure6), conducting T&M Painting and Construction, Inc.'s weekly safety meetings, submitting necessary reports and documentation and protection of the public.
- D. T&M Painting and Construction, Inc. Site Safety Representative and Superintendent(s), Foreman and Leadman assigned to the project shall have successfully completed the U.S. Department of Labor sanctioned OSHA 10-hour Construction Safety & Health Course, within two (2) years prior to start of work. T&M Painting and Construction, Inc. shall submit evidence of completion of this course to the C.M. Project Manager fifteen (15) days prior to the start of onsite activities.
- E. T&M Painting and Construction, Inc. Site Safety Representative shall be onsite during all scheduled work hours.

1.07 ADDITIONAL SAFETY REQUIREMENTS

- A. T&M Painting and Construction, Inc. shall, fifteen (15) days prior to the start of onsite activities, prepare and submit traffic revision plans for all road, lane and pedestrian walkway closures, detours or deviations from existing roads, lanes and pedestrian walkways.
- B. Project Progress Meetings
1. T&M Painting and Construction, Inc. shall address project health and safety issues, concerns, incidents, including injury/illnesses and non-injury/illness accidents, near hits, safety and or health deficiencies, Safety and Health notices, etc.
 2. Risk Mitigation Planning (two week look ahead) - T&M Painting and Construction, Inc. shall provide written summaries of upcoming work tasks and associated risks and control measures (based on T&M Painting and Construction, Inc.'s Contractor's two – week look ahead schedule) at the Project Progress Meetings.
 3. T&M Painting and Construction, Inc. shall discuss Risk Mitigation Planning including but not limited to the following:
 - Trade subcontractor activities at least two weeks in advance of the work
 - Upcoming risks, exposures, hazards, mobilization or demobilization tasks, new trade contractors, changing conditions, competent person changes, training, etc.
 - Planned mitigation measures.
- C. T&M Painting and Construction, Inc. shall conduct and document site-specific safety orientation for all employees, trade subcontractor employees, and lower tier employees, as required by Cal/OSHA or OSHA State Plan of State in which project is located and Federal OSHA regulations, prior to an employee starting work. A list of T&M Painting and Construction, Inc.'s employees having received orientation shall be submitted to the C.M. Project Manager weekly. The orientation shall include all procedures applicable to this project, including but not limited to the following:
- Company Policy
 - Drug/Alcohol Free Workplace
 - Fire Prevention
 - Hazard Communication Program
 - Hazard Recognition
 - Fall Protection
 - Housekeeping
 - Electrical Safety
 - Lockout/Tag out Procedure
 - Injury/illness reporting procedure, emergency procedures, rescue, evacuation, injury treatment procedure, medical facilities
 - Ladd/scaffold safety
 - Material handling (hoisting – rigging)

- Code of Safe Practices
 - Personal Protective Equipment Requirements (PPE)
 - Excavations and trenching
 - Confined space entry
 - Safe work practices
 - Disciplinary procedure
- D. T&M Painting and Construction, Inc. shall ensure that weekly “tool box” safety meetings are conducted for all of T&M Painting and Construction, Inc.’s and subcontractor employees. Safety meeting minutes and attendance sign-in sheets shall be retained onsite and a copy forwarded to the C.M. Project Manager on the date of the meeting. The owner or owner’s representative or T&M Painting and Construction, Inc. may require additional safety meetings for special or changed conditions or to address safety audits and Safety Notices.
- E. T&M Painting and Construction, Inc. shall submit to the C. M. Project Manager copies of the manufacturer’s Material Safety Data Sheet for any product that may contain harmful or hazardous materials or chemicals. The MSDS shall be legible, not more than three years old, or be accompanied by a letter from the manufacturer stating that the process and content have not changed. MSDSs shall be made available to all employers on multi-employer work sites.

1.08 HAZARDOUS MATERIALS

- A. Material usage and disposal shall be accomplished with strict adherence to applicable State and Federal Regulations and to manufacturers’ warnings on the MSDS and product container labels.
- B. T&M Painting and Construction, Inc. shall refer to the definitions included in Sub-parts H and Z of 29 CFR 1910, for hazardous and toxic materials/substances and to others as additionally defined in Federal Standard 313A. Those most commonly encountered hazardous and toxic materials/substances include asbestos, polychlorinated biphenyl (PCB), and lead based paint or material, but may include others. The products most likely to contain asbestos are sprayed-on fireproofing, insulation, boiler lagging and pipe covering, pipe, flooring materials, and lamp gaskets. Products likely to contain PCB are transformers, capacitors, voltage regulators and oil switches.
- C. Where Asbestos Containing Building Materials (ACBM) and/or lead paint are abated, T&M Painting and Construction, Inc. shall provide the Owner with clearance certificates, signed by a Certified Asbestos and Lead Consultant, once asbestos and lead abatement has been completed.
- D. T&M Painting and Construction, Inc. shall bring to the attention of the C.M. Project Manager and C.M. Safety Manager any material suspected of being hazardous encountered during execution of work. A determination will be made by the C.M. Project Manager as to whether T&M Painting and Construction, Inc. shall perform tests to determine if the material is hazardous.

1.09 INJURY ACCIDENT/PROPERTY DAMAGE REPORTING

- A. T&M Painting and Construction, Inc. shall follow all Incident and Claim Reporting Procedures.
- B. T&M Painting and Construction, Inc. shall immediately notify the C. M. Safety Manager of any injury or illness case requiring medical attention.
- C. The C.M. Project Manager and C. M. Safety Manager shall be notified immediately if an employee is hospitalized for a work related injury or illness.
- D. The C.M. Project Manager and C. M. Safety Manager shall be notified immediately if an employee is involved in a work related fatality.
- E. Within 24 hours of any injury accident T&M Painting and Construction, Inc. shall provide a completed incident Report Form to the C.M. Project Manager. See figure 2.
- F. T&M Painting and Construction, Inc. shall, within eight (8) hours after a property damage incident, provide the C.M. Project Manager with a detailed report of the incident, including estimated dollar amount of damage.
- G. A Monthly Injury/Illness Report for T&M Painting and Construction, Inc. and each subcontractor of every tier shall be forwarded to the C. M. Safety Manager as soon as possible after the end of each month, but not later than seven (7) days after the end of each month. See figure 3.

1.10 SITE WORK CONDITIONS

- A. T&M Painting and Construction, Inc. shall take all necessary precautions to prevent injury to the public, or damage to property of others. For the purposes of this Contract, the public shall include all persons not employed by T&M Painting and Construction, Inc. or a trade subcontractor working under its direction.
- B. When the construction area is adjacent to occupied areas T&M Painting and Construction, Inc. shall be responsible for conducting air monitoring, inside the occupied areas, for airborne contaminants (chemicals, asbestos, welding fumes, nuisance dusts, etc.) generated by construction activity. T&M Painting and Construction, Inc. shall provide for an independent testing consultant to conduct such air monitoring.
- C. T&M Painting and Construction, Inc. shall ensure that monitored levels of chemicals and/or dusts are below established Permissible Exposure Limits as set forth in 29 CFR 1926, Subpart D. T&M Painting and Construction, Inc. shall submit air monitoring test results to the C.M. Project Manager within seventy-two (72) hours after testing.
- D. T&M Painting and Construction, Inc. shall prevent building materials, debris, excavated and/or backfill material, etc. from migrating into or onto public or private areas.
- E. Only trained and authorized operators shall be permitted to operate powered industrial trucks as required by 20 CFR 1910.178(l). Operators shall have a current operator's permit on their person while operating any industrial truck.

- F. T&M Painting and Construction, Inc. shall provide hearing protection to all employees when the noise levels in work areas, storage areas and walkways as set forth in Title 8, Chapter 4, subchapter 4, Article 3, Section 1523 of California Construction Safety Orders.
- G. T&M Painting and Construction, Inc. shall provide hearing protection to all employees when the noise levels reaches or exceeds 85 decibels and T&M Painting and Construction, Inc. shall require all employees to wear such hearing protection.
- H. Where work involves isolating utilities to any portion of the project or adjoining, T&M Painting and Construction, Inc. shall follow safety procedures as outlined in the Cal/OSHA Safety Orders.
- I. This project shall require, in addition to all other appropriate personal protective equipment, the wearing of hard hats and industrial grade safety glasses at all times by all people while on this project. The only exception to this would be while inside the construction offices or vehicles with the windows and doors closed.
- J. Minimum acceptable clothing required to be worn by all personnel while on this project includes a standard shirt and long pants, not cut or frayed, and solidly constructed leather work boots or shoes in good repair. No tank tops, fish net or see through type or cut off sleeves or abdomen shirts. No sweat suits or athletic shoes such as tennis or walking shoes, or sandals or elevated or high heel shoes/boots.
- K. Specifically prohibited from being brought onto this project are the following: pet animals of any kind, radios, including head set radios, and tape/cd/dvd/electronic chip players and televisions. Any variance from this must have the written approval of the C.M. Project Manager and C.M> Safety Manager.
- L. Specifically prohibited from being practiced on this project is lifting of multiple pieces of steel on one lift, also known as "Christmas Treeing" of structural steel erection.
- M. All impalement hazards must be guarded against. This includes any object that is of sufficient shape and dimension that in the event a worker falls onto or strikes against it could result in that object being driven into the employee's body. A partial listing of common impalement hazard that must be guarded against are: REINFORCING STEEL, STEEL STAKES OR RODS, ANCHOR BOLTS AND CONDUITS. Simply stated, when an object has the potential of impaling workers, that object must be guarded.

1.11 HOT WORK

- A. Hot Work shall be permitted only after all precautionary steps have been completed as indicated therein.
- B. All combustible materials shall be removed from the vicinity of any spark producing or open flame activity.
- C. No welding, cutting or spark producing activity shall take place within fifty (50) feet of flammable fuel storage or fueling operations.

- D. T&M Painting and Construction, Inc. shall erect flash screens or suitable fire resistant barriers where there is the possibility of exposing personnel or the general public to radiation emitting from arc welding or similar operations.

1.12 ELEVATED WORK – FALL PROTECTION

- A. A Fall Protection Plan must be developed by T&M Painting and Construction, Inc. for all work with a fall exposure greater than 6-feet with a copy provided to the C.M. Project Manager and Safety Manager.
- B. Personal Fall Arrest Systems (PFA)
 - 1. Only full-body safety harnesses are approved for use on this project as a part of a personal fall protection system.
 - 2. Personal Fall Protection Systems shall be worn and used by all employees when working six (6) feet or more above the ground/floor or whenever working in a precarious position, unless other adequate fall protection (guardrails or safety vests) are provided. Neither a “Controlled Access Zone” nor a “Monitor-Type System” is permitted. This rule shall govern all employees on the project.
 - 3. All lanyards are to be as short as possible, but in no event longer than six (6) feet. Shock absorbing lanyards must be used unless a Self-Retracting Lanyard is in use. Wire rope lanyards shall not be used as connectors in a personal fall arrest system.
- C. Safety harness and lanyard shall also be worn and attached to the manufacturer’s approved anchorage when working out of aerial lifts and to vertical drop lines when working from suspended scaffolding.
- D. Only one employee shall attached to a vertical safety line at a time
- E. When wire rope is used as guardrails providing fall protection, all connections and splices shall be loop-type connections with a minimum of two (2) wire rope clamps when used as a guardrail and three (3) wire rope clamps when used as a horizontal life line.
- F. All perimeter cable protection is to be constructed so that it can serve as an anchorage point for a personal fall arrest system. Also, all upright supports for the cable support system must be placed at 8’ centers.
- G. 6’ Leading Edge Policy – Any employee working on any elevated work platform or ladder within 6’ of a leading edge cable guardrail system must be tied off using a personal fall arrest system.
- H. Toe boards shall be placed at the perimeter of elevated decks. Toe boards shall be installed and maintained by T&M Painting and Construction, Inc.

1.13 EXCAVATIONS

- A. T&M Painting and Construction, Inc. shall obtain and maintain on site a Cal/OSHA Excavation Permit for excavations five (5) feet or greater in depth and

shall transmit copies to the C.M Project Manager prior to the start of any excavation requiring a permit.

- B. T&M Painting and Construction, Inc.'s excavations shall comply with regulations in Title 8, Chapter 4, Subchapter 4, Article 6, Cal/OSHA Construction Standards. Special attention to atmospheric testing shall be taken.
- C. Protective systems in excavations over twenty (20) feet deep must be designed, stamped and signed by a registered professional engineer and be submitted to the C.M. Project Manager twenty one (21) days prior to the start of excavations.
- D. Prior to commencing any excavation, five (5) feet or more in depth, T&M Painting and Construction, Inc. shall submit to the C.M. Project Manager a detailed excavation plan showing the protective system to be used including but not limited to the following: trench shield, shoring system, bracing, sloping, de-watering provisions, etc. to be made for the protection of personnel. When the depth of such excavations exposes structural foundations of existing structures or adjacent surface encumbrances, T&M Painting and Construction, Inc. shall include additional, appropriate protective measures for such structures or encumbrances in their excavation plan. All open excavations including trenches shall be kept dry at all times. All water encountered in excavations or trenches shall be removed by de-watering under the direction of T&M Painting and Construction, Inc. competent person.
- E. T&M Painting and Construction, Inc. shall locate and identify all utilities prior to the start of excavations. Equipment operators shall be briefed on the locations and types of utilities. When within five (5) feet of known utilities, hand digging is required. Pot holing to locate utilities may be allowed with the permission of the C.M. Project Manager.
- F. T&M Painting and Construction, Inc. shall ensure that all excavations are inspected and documented as required in Article 6, Section 154(k) of the Cal/OSHA Construction Safety Orders.
- G. T&M Painting and Construction, Inc. shall submit the name(s) of the designated "Competent Person" to the Project Manager prior to the start of any excavation work. Supporting documentation indicating training and competency shall accompany the submitted name(s).
- H. While the excavation is open, T&M Painting and Construction, Inc. shall protect underground installations and utilities by supporting, or removing as necessary.

1.14 HOUSKEEPING/ORDERLINESS

- A. T&M Painting and Construction, Inc. shall ensure compliance with the Housekeeping requirements of 29 CFR 1926, Subpart C, Safety and Health Regulations for Construction. In addition to the items specified in Subpart C, storage of materials shall not create a hazard, bags, containers, bundles, construction materials and other equipment shall be stored in tiers, stacked, blocked or interlocked. They shall be limited in height so that they are stable and secure against falling, sliding or collapse.

- B. T&M Painting and Construction, Inc. shall use only storage areas designated by the C.M. Project Manager.
- C. T&M Painting and Construction, Inc. shall keep exits, fire alarms boxes, fire extinguishing equipment and any other emergency equipment accessible and clear of obstructions at all times.
- D. T&M Painting and Construction, Inc. shall maintain construction sites in a manner that allow s emergency vehicles and personnel suitable access to all areas.
- E. T&M Painting and Construction, Inc. shall not allow construction debris to accumulate. All trash shall be removed from the site or contained in suitable covered dumpsters, trash bins, or similar containers daily. This shall include packing materials, demolition debris, and scrap material, unused or unusable excavated material. If T&M Painting and Construction, Inc. fails to comply, the C.M. Project Manager or designee will remedy the non-conforming situation and deduct costs incurred from monies owed T&M Painting and Construction, Inc.
- F. T&M Painting and Construction, Inc. shall comply with Storm Water Management and Discharge, to prevent any discharges into the storm drain conveyance system.
- G. T&M Painting and Construction, Inc. shall ensure that all areas where water may accumulate are protected to contain water, including wash water, in secondary containment for proper disposal.
- H. T&M Painting and Construction, Inc. shall protect all storm drains in the immediate vicinity to prevent any unauthorized discharges from occurring during the project.

1.15 EXECUTION

- A. When T&M Painting and Construction, Inc. is notified by the C.M. Project Manager and/or the C.M. Safety Manager of any noncompliance with the provisions of the Contract and the action(s) to be taken, T&M Painting and Construction, Inc. shall immediately, if so directed, or within forty eight (48) hours after receipt of a notice of violation, correct the unsafe or unhealthy condition
- B. If the C.M. Project Manager or C.M. Safety Manager becomes aware of any conditions that pose a serious or imminent danger to the health or safety of the public, owners and their representatives, or T&M Painting and Construction, Inc. personnel, the C.M. Project Manager or the C.M. Safety Manager shall notify T&M Painting and Construction, Inc. orally, followed with written confirmation, and request immediate initiation of corrective action.
- C. If T&M Painting and Construction, Inc. fails to comply promptly, the C.M. Project Manager may stop all or any part of the work being performed with a Stop Work Order. When, in the opinion of the C.M. Project Manager, satisfactory corrective action has been taken to correct the unsafe and/or unhealthy condition, a Start Work Order will be issued immediately.
- D. T&M Painting and Construction, Inc. shall not be allowed any extension of time or compensation for damages by reason of or in connection with such suspension of

work. T&M Painting and Construction, Inc. shall insert this clause, with appropriate changes in the designation of the parties, in all trade subcontracts. At no time shall T&M Painting and Construction, Inc. be relieved of the responsibility to be aware of and correct any unsafe conditions. If T&M Painting and Construction, Inc. fails to take corrective action, the C.M. Manager may cause the corrective action to be performed by a third party with the cost of such action being withheld from the next progress payment.

- E. If T&M Painting and Construction, Inc. fails to submit the required safety submittals or any other required reports within the time specified within these documents or; if T&M Painting and Construction, Inc. fails to comply with applicable regulations or to take corrective action within forty eight (48) hours of being notified of a Safety and Health violation of Project Health and Safety Program rules and a Stop Work Order has not been issued, the Owner may retain an amount equal to ten percent (10%) of the estimated value of the work performed during the month from the next submitted Progress Payment, except that such retention shall not exceed \$10,000, nor be less than \$1,000.

2.01 PREPARATION OF A SITE HEALTH AND SAFETY PROGRAM

Full compensation for preparing a Site Health and Safety Program and for conforming to the provisions therein shall be considered as included in the prices paid for the various Contract items of work, and no separate payment will be made therefore.

END OF SECTION

PRE-PHASING PLANNING – JOB HAZARD ANALYSIS (JHA) AND SAFETY TASK ASSIGNMENT (STA)

A. SCOPE

This procedure outlines the purposes for and method of pre-phase planning – Job Hazard Analysis (JHA) and Safety Task Assignment (STA) that are required for each division of work operation, not only by T&M Painting and Construction, Inc., but also for each subcontractor as well. An approved plan must be obtained and the individual workers given their Safety Task Assignment before any phase of work is to begin in this project.

B. PURPOSE

The purpose of accident prevention pre-planning is to prevent unnecessary hazards that are likely to occur during construction and to make sure each subcontractor performing and operation will have the necessary material, equipment and properly trained workers on hand when needed. Due to the speed at which construction jobs proceed, it does not allow a single operation to continue long enough to become safe through trial-and-error. To cope with safety and health problems peculiar to our industry, this procedure has been established so construction management can pre-determine the hazards, develop an appropriate plan to prevent the hazards from becoming accidents, and give workers actually performing the operation detailed safety and health instructions prior to the operation beginning.

C. RESPONSIBILITY

It is the responsibility of the C.M. Project Manager to insure that Pre-Phase Planning – Job Hazard Analysis and Safety Task Assignment are done for all divisions of work operations and activities performed on this project, both by T&M Painting and Construction, Inc. and each subcontractor.

1. Pre-phase Job Hazard Analysis (JHA) will be developed by the field supervisory personnel who will be actually running the job(s) or operation(s) that is/are being pre-planned. This analysis will be done using the attached “Job Hazard Analysis” form.
2. The supervisory personnel referenced in C.1 for each respective subcontractor and/or T&M Painting and Construction, Inc. supervisory personnel, will consult and coordinate the preparation of pre-phased plans with T&M Painting and Construction, Inc. project superintendent to insure acceptable plans. In addition, the plan will be reviewed and updated at reasonable periods of time to include unanticipated hazards and changes in job conditions.
 - a. Should the supervisory personnel change during the course of an operation or phase of work, the replacement supervisor must review with his superintendent the JHA for the work he is about to supervise and either continue the original plan or recommend revisions to his superintendent.
 - b. T&M Painting and Construction, Inc.’s superintendent must approve all JHA revisions.
3. The supervisory personnel referenced in C.1 for each respective subcontractor will personally give Safety Task Assignment (STA) training to his workers concerning the details of the job hazard analysis (JHA) which he helped develop.

This will also include lining up the proper tools and equipment for the training and the actual work to be performed.

- a. These supervisory personnel will give STA to each new worker assigned to the crew and will be done prior to putting that new worker into his job or operation.
4. Pre-phased planning and Job Hazard Analysis (JHA) is to be done a few weeks prior to the actual beginning of the particular phase of work. It should never be attempted to be done en masse for all phases of the entire project before the project begins as a part of the pre-construction planning.

D. PRE-PHASE MEETING

After the responsible supervisory personnel have completed their necessary preparations and have a pre-phase Job Hazard Analysis (JHA) written out on the attached form, T&M Painting and Construction, Inc. project superintendent will call a pre-phase meeting. This meeting will always be attended by the direct supervisory personnel of T&M Painting and Construction, Inc. submitting the plan, T&M Painting and Construction, Inc. superintendent and T&M Painting and Construction, Inc. foreman or leadman responsible for that particular phase of work. Copies of the written plan will be distributed to all those present, and the originator of the plan will be asked to go down his list of items explaining each one as he goes and allowing comments from all those present. The final decision either to accept the plan as written, or revise the submitted plan rest with T&M Painting and Construction, Inc. project superintendent. Under no circumstances is work to begin without first going through this procedure and having the Job Hazard Analysis (JHA) approved and the safety task assignment (STA) instructions given to the workers.

1. Each phase of work on this project will utilize the pre-phase planning – Job Hazard Analysis (JHA) and Safety Task Assignment (STA). There are no operations on this project that will be exempt from conforming to this procedure.

E. SAFETY TASK ASSIGNMENT (STA)

Before assigning a worker to any job, new or repetitive, his direct supervisor must give him the Safety Task Assignment (STA) – this is, showing and explaining him the safety and health precautions and action(s) that must be taken before proceeding with the task. This briefing is to include an explanation of the hazardous materials to which the worker may be exposed, as well as a review of the applicable MSDS. The information that the supervisor is relaying to the worker is the same information, which he assisted in developing in the Job Hazard Analysis (JHA) for that particular operation. The supervisor must make time before assigning new workers to a crew(s) to give them their STA.