

RESOURCE

Project: Stockade Complex Hazardous
Material Abatement and Building Removal

Submittal
TS-30-8.0

Abatement Contractor Site Specific
Health & Safety Plan

HAZARDOUS MATERIAL ABATEMENT • DEMOLITION • PLANT DECOMMISSIONING
ASSET RECOVERY • UST REMOVAL • SOIL REMEDIATION AND STABILIZATION

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DIR Registration #1000003121
SB-PW #56165

RESOURCE ENVIRONMENTAL, INC.

SITE SPECIFIC SAFETY PLAN

6634 Schilling Avenue,

Long Beach, CA 90805

Work Location

Stockade Complex Hazmat

(Near) 499 9th St Marina, CA 93933

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SCOPE OF WORK

Resource Environmental scope of work at Stockade Complex Hazmat Building includes the abatement of the existing Stockade Complex Building 4953 and 6 surrounding structures, 4950, 4951, 4952, 4955, 4956 and 4957. The Abatement scope includes Roof Penetration/ Mastic/ Seam Sealant, Floor tile & Mastic, Heat Shield, Concrete with Associated Paint and Skim Coat, Pipe/ Toilet/ Generator/ Spotlight/ Brown/ Black Gaskets, Pipe/ Tank Insulation, White Fiberglass Tank Jacketing, White Fire Door Insulation, Window Glazing/ Caulking/ Putty/ Sealant, Wallboard with Joint Compound, and Cement Panel removal and disposal.

SECTION 1: INTRODUCTION AND DOCUMENTATION

INTRODUCTION

The purpose of this Site-Specific Safety Plan is to ensure that safety is communicated in a consistent manner, as we reach our goal of providing a work environment that is free from recognized hazards and keeping all personnel safe.

Please note: This Plan does not replace the Resource Environmental's Health and Safety Manual, IIPP - Injury Illness Prevention Program. It is in addition to our manual and provides additional site-specific procedures.

ORIENTATION MEETING

Prior to beginning work on the Project, all Resource Environmental employees must meet with RESOURCE ENVIRONMENTAL site supervision to review RESOURCE ENVIRONMENTAL safety policies for the project. At that time, a Pre-Construction Meeting form will be completed.

(Appendix 1) All employees must read this plan in its entirety.

Prior to commencing any work, foreman is responsible for orientating their employees and any tier Subcontractors to this site. This is to include a review of all site-specific programs and safety procedures as contained within this site-specific safety plan.

DOCUMENTATION

Resource Environmental must have on site the following items prior to beginning work on this project (if applicable):

- Company Injury Illness Prevention Program
- SDS for this project.
- Fill out and submit appendix A and Appendix B of this document.
- Copies of those who are First Aid Certified.
- Copies of all Industrial Truck Operators Certification.
- Copies of all MEWPS (Scissorlift, Boomlift) Certification.
- Copies of all Scaffold Users and/or Erectors and Dismantlers..
- Copy of Cal OSHA Project Activity or Annual Permit.

TRAINED PERSONNEL ON SITE

Resource Environmental Trained Personnel on Site

Abatement and Soft Demo Crew:

Foreman – Valentin Rosas

Laborers:

There will be a range of 12 to 16 laborers on site.

Mobile Equipment Being Used:

- Skid Steer
- MEWPS – Scissor lift
- MEWPS – Boom lift
- Industrial Truck, Rough Terrain - Reachlift (Class 7)
- Roll-Off Bins

SECTION 2 - INSPECTIONS AND MEETINGS

PROJECT SAFETY

A) On this project:

- RESOURCE ENVIRONMENTAL, INC. Site Supervision:
Valentin Rosas, Victor Reyes, Benjamin Serrano, Steven Scherbarth

B) The project safety meetings will be held at the start of each shift at 7am in the RESOURCE ENVIRONMENTAL, INC. site trailer.

C) Safety related items, issues, violations, injuries, near-misses and corrective actions will be discussed at the meeting.

D) Documentation of meeting minutes and attendees will be distributed.

PROJECT INSPECTIONS

RESOURCE ENVIRONMENTAL, INC. site supervision may conduct inspections of the jobsite at any time. Safety issues requiring correction will be discussed with and require immediate correction by the responsible employee and/or sub-contractor and their employee.

RESOURCE ENVIRONMENTAL, INC.'s Safety Consultant will conduct at least monthly inspections of the jobsite. A report will be generated and kept with Resource Environmental. Safety issues requiring correction will be discussed with Resource Environmental Management and require immediate correction.

Resource Environmental is responsible for appointing qualified personnel to conduct daily safety inspections of their work area. Inspections are to be done prior to work and as otherwise required by OSHA regulations.

JOBSITE SAFETY MEETINGS

Resource Environmental is responsible for conducting at least weekly safety tailgate meetings for their employees. The meetings are to be documented for content and attendance and be turned in to RESOURCE ENVIRONMENTAL, INC. site supervision upon completion.

EMERGENCY RESPONSE / INCIDENT & INJURY REPORTING

EMERGENCY MANAGEMENT

RESOURCE ENVIRONMENTAL site supervision will complete and distribute the Emergency Response Map for this site (Appendix C). In the event of an emergency requiring evacuation, the site foreman will use an air horn and give 3 consecutive horn blasts. If this occurs, all personnel are to evacuate to the emergency staging area as noted on the emergency response map. Resource Environmental must comply with the OSHA first aid training requirement.

In the event of an emergency contact:

Name	Title	Phone Number
Richard Miller	Chief Operating Officer	(562) 400-7560 miller@resource-env.com
Albert Sanchez	Project Manager – Demolition	(562) 447-386 albert@resource-env.com
Victor Reyes	Senior Project Manager – Abatement	(951) 902-3518 vreyes@resource-env.com
Steven Scherbarth	Superintendent	(714) 321-0748 sscherbarth@resource-env.com
Benjamin Serrano	Superintendent	(562) 292-2238 benjamin@resource-env.com
Valentin Rosas	Site Supervisor	(562)455-7548 valentin@resource-env.com

Additionally, do the following:

- A count of all persons will be taken by Resource Environmental’s designated emergency coordinator on site. The emergency coordinator will notify the site superintendent (designated Incident Commander) if everyone is accounted for.
- All evacuees should stay together in evacuation location and await further instructions.
- Once all persons have been accounted for the Incident Commander will provide further direction to each contractor’s emergency coordinator.
- No one is to resume work without authorization. The Incident Commander will gain approval from any necessary authorities.

INCIDENT / INJURY HANDLING AND REPORTING POLICY

If someone is seriously injured and it is an emergency, call 911. Notify your supervisor and the project superintendent. Those trained in CPR & First Aid are to help according to their level of training. All injuries, equipment and property damage, near miss incidents, and onsite vehicle accidents must be reported immediately. A report of the incident must be submitted to Resource Environmental within 24 hours. Report to the following personnel:

Name	Title	Phone Number
Richard Miller	Chief Operating Officer	(562) 400-7560 miller@resource-env.com
Albert Sanchez	Project Manager – Demolition	(562) 447-386 albert@resource-env.com
Victor Reyes	Senior Project Manager – Abatement	(951) 902-3518 vreyes@resource-env.com
Steven Scherbarth	Superintendent	(714) 321-0748 sscherbarth@resource- env.com
Benjamin Serrano	Superintendent	(562) 292-2238 benjamin@resource-env.com
Valentin Rosas	Site Supervisor	(562)455-7548 valentin@resource-env.com

PERSONAL PROTECTIVE EQUIPMENT

HARD HATS

Hard hats are to be worn at all times on site outside of the job trailers. Hard hats should be cleaned and inspected regularly for cracks, soft spots or other damage. Electrical workers should only wear hard hats with a class “E” rating. Class E hard hats are intended to reduce the danger of exposure to high voltage conductors.

EYE PROTECTION

Appropriate eye protection meeting the requirements of ANSI Z87 (most recent version) with side shields are required to be worn in a manner to protect the eyes (it is recommended) at all

times while on site outside of the job trailers. In addition, approved eye and face protection is required as follows:

- Goggles, welding hoods, shields, and/or face shields will be required to be properly worn at all times when in the area of operations, such as when welding, burning, grinding, chipping, chemical handling, corrosive liquids or molten materials, and at other times required by OSHA.
- Prescription glasses must meet the requirements of ANSI Z87 (most recent version) or be covered with over-the-glass safety glasses or face shield.
- Eye Wash Station will be on site in work vicinity.

HI-VISIBILITY OUTERWEAR

All workers will be required to wear hi-visibility apparel at all times while on site. The apparel would have to be classified as “Class II High Vis” by the manufacturer and be fluorescent orange or fluorescent green/yellow.

Reflective Stripes

Class III Vests are required on vests or garments when working on or near public roads or when working around vehicles outside of daylight hours such as early morning or late evening hours. Heavy fog or rainy conditions. These will all require Class III Vests.

OTHER PPE

Work boots must be worn at all times suitable for construction work. Other forms of PPE such as gloves, respirators, harness, etc. are required to be worn as required by OSHA. Employees are to be trained in how to select, put on, and wear any required PPE.

- If respirators are worn, a Respirator Program must be on site along with the Respirator Training Records and Medical Eval Approvals.

CLOTHING

All workers on site must wear long pants and shirts with sleeves.

SECTION 5 – COMPLIANCE AND DISCIPLINE

COMPLIANCE AND DISCIPLINARY PROCEDURES

Safety requires constant day-to-day attention from everyone on the project. It is for this reason that each Subcontractor and employee must follow the safety rules and regulations of Resource Environmental, Inc., Cal OSHA and any other federal and state agencies that have jurisdiction over the project. In order to ensure a safe workplace for each employee, Resource Environmental, Inc. has developed a Disciplinary Program to enforce these safety rules and regulations.

All employees are responsible for using safe work practices, for following all directives, policies and procedures, and for assisting in maintaining a safe work environment.

1. **First violation in 12-month period:** A supervisor will generate either a formal verbal warning or a written warning to the employee, depending on the severity.
2. **Second violation in 12-month period:** A supervisor will generate either a formal verbal warning or a written warning to the employee, depending on the severity.
3. **Third violation in 12-month period:** The employee may be transferred to another job, suspended, or terminated.

Serious or willful violations of safe work practices may result in any three of the steps listed above being taken.

Subcontractors are responsible for implementing their own disciplinary policy. However, Resource Environmental, Inc. reserves the right to require an employee be removed from the project for a serious violation of safety policy.

HARASSMENT POLICY

It is the policy of Resource Environmental, Inc. to maintain a working environment free from offensive or degrading remarks or conduct based on gender, age, race, national origin, religion, disability, marital or public assistance status, sexual orientation, genetics, or any other status protected by applicable state or federal law. Offensive behavior prohibited by this policy includes, as examples, requests to engage in illegal immoral or unethical conduct. Offensive and harassing behavior are prohibited and will not be tolerated for the protection of jobsite employees, public by-standers and local businesses.

If you are subjected to offensive behavior of any kind, you are strongly encouraged to object to the behavior and should also immediately report it to your supervisor or other appropriate management personnel. Should there arise any instances of unacceptable conduct, Resource

Environmental, Inc. will conduct an investigation. This may result in and up to immediate removal of offending persons from the jobsite.

SECTION 6 - FIRE PREVENTION

FIRE PREVENTION

- Resource Environmental, as required will provide fire extinguishers for their work. Subcontractors must provide extinguishers for their specific tasks as needed.
- Learn the location and proper operation of fire extinguishers.
- Dispose of rags saturated with combustible liquids in approved containers. Never allow rags to pile up or get mixed in with other trash.
- Store gasoline and flammable liquids in certified, approved safety containers. Never use gasoline for cleaning purposes. No plastic gas cans.
- No combustible materials are to be stored in mechanical equipment rooms.
- Do not store Liquefied petroleum gas (LPG) cylinders in enclosed areas.
- Always provide adequate ventilation when burning combustible fuels in enclosed areas to prevent carbon monoxide poisoning.
- Be alert to ignition sources and take preventative measures to avoid explosions and fires.
- If Halogen lighting is used, it must have a stable base so that it is not easily knocked over, a metal protective “cage”, and a tempered glass lens.
- Halogen stand lighting should not be used in areas that have combustible finishes due to the high heat they produce.
- Access to stairwells and exits must be kept clear of debris or equipment.
- All trash should be removed daily.
- Fire extinguishers are to be inspected at least monthly, and prior to performing hot work.

FIRE EXTINGUISHERS

An ABC Fire extinguisher is required for every 3000 square feet of a protected building area. During construction, travel distance to a fire extinguisher within a building shall be no more than 100 feet. When possible, it is recommended to locate fire extinguishers in the stairwells.

FLAMMABLE STORAGE

Only safety containers approved by UL and the local Fire Marshall, and properly labeled as to their contents, are to be used for handling and/or storage of flammable liquids in quantities more than one gallon.

TEMPORARY HEATERS

- Only gas fired (propane vapor or natural gas), hydronic, steam, electric or infrared heaters are permitted, based on the application and use.
- Direct Fired heaters shall conform to ANSI Z 83.7 or Z 83.4
- Indirect Fired heaters shall conform to ANSI Z 83.8
- Infrared heaters shall conform to ANSI Z 83.6
- All flexible connectors must be UL approved and conform to specifications L -83.
- All heaters shall conform to applicable OSHA, ANSI, UL, NFPA, NEC, and related standards for design, construction, installation, clearance and use, as well as to all local codes. All heaters shall be AGA certified.
- Temporary construction heaters must conform to manufacturer installation requirements, applicable Codes and Standards, and local fire official's requirements.
- Heaters are not to be used during non-working hours unless a qualified person is designated to monitor and maintain the heaters. In such cases, the qualified person shall be trained in the safe operation of the heaters.

- All heaters specified shall be an approved appliance meeting or exceeding safety features outlined in appropriate specifications (see above).
- Flammable and combustible material shall be kept away from the heater a minimum of 10 feet or more, as indicated by heating unit manufacturer, local fire authority, owner, or unique conditions of the site.
- Each heating appliance is to be inspected by a qualified person, at least at the beginning and end of each working day.
- Subcontractor must monitor carbon monoxide levels when operating heaters indoors and shall ensure levels are below the ACGIH TLV(The American Conference of Governmental Industrial Hygienists Threshold Limit Value of 25 ppm (parts per million or 29 mg/m(3)) as a Time Weighted Average for a normal 8-hour workday and a 40-hour workweek.

SECTION 7 - ADDITIONAL SAFETY ITEMS

HOUSEKEEPING

During the course of construction, all Subcontractors must institute a housekeeping program. Good housekeeping is to be maintained at all times. This includes keeping the work areas clean and organized, and the walkways and stairways in and around the building free from material storage and debris of all types.

ELECTRICAL

- Maintain all electrical tools and equipment in safe condition and check prior to each use for defects.
- Protect all temporary power (including extension cords) with Ground Fault Circuit Interrupters (GFCIs). Plug into a GFCI protected temporary power pole, a GFCI protected generator, or use a GFCI extension cord to protect against shocks.
- Locate and identify overhead electrical power lines. Make sure that ladders, scaffolds, equipment, or materials never come within ten feet of electrical power lines. Further distance is required when the power lines are more than 50kv.

- Prohibit work on new and existing hot electrical circuits until power is shut off and a positive "Lockout/Tagout System" is in place.
- Electrical work (e.g. tie-ins, panel maintenance) shall be conducted only on de-energized (locked out and tagged out) systems. Additionally, work practices must conform to all applicable owner, state, and federal requirements including the NEC and the most recent version of NFPA 70E.

TEMPORARY ELECTRICAL

All electrical work, installation, and wire capacities shall be in accordance with the pertinent provisions of the National Electrical Code (most current version), ANSI and Cal OSHA Standards.

EXTENSION CORDS

- Extension cords used with portable tools must be heavy duty and rated for construction work. Damaged electrical cords shall not be used.
- Keep extension cords out of walkways and stairways.

TEMPORARY LIGHTING

- Temp lighting circuits must be a UL approved assembly.
- Open wiring is NOT acceptable for temporary lighting circuits. 'Open wiring' refers to the individual conductors being physically separated.
- Lighting on barricades, fences, or sidewalk coverings shall be encased in metal raceway.
- Bulbs for temporary lighting must have guards to prevent accidental contact .
- Splices in conductors, when required, shall be made within a secured junction box.
- All lighting and portable task lighting shall have a cover and guard installed when in use or available for use.

WIRING GROUND

- All temporary wiring shall be effectively grounded in accordance with the National Electrical Code.
- All non-current carrying parts of electrical equipment must be grounded or have an approved double-insulated setup. Grounded circuits must have enough capability to carry all currents likely to be imposed on it.

POTABLE WATER AND HEAT ILLNESS PROGRAM

Resource Environmental and each subcontractor shall provide sufficient potable water and shade at the work site for their employees. Each subcontractor will abide by Cal OSHA Regulations on the Heat Illness Prevention Program. Each subcontractor will have their Heat Illness Prevention Program on site and available for their employees. Each subcontractor will submit their Heat Illness Prevention Program to Resource Environmental.

POWERED EQUIPMENT INSIDE ENCLOSED STRUCTURES

If internal combustion engines are used on powered equipment in enclosed areas, a gas monitor(s) should be used to ensure the quality of breathing air against harmful contaminants. In addition, adequate ventilation/oxygen must be provided.

SEVERE WEATHER

The following procedures are intended to prepare the project site in the event of severe weather conditions. Since severe weather may be reasonably anticipated to occur during the duration of the project, yet without significant advance warning, all work activities and project site conditions must be planned with a concern for emergency preparations.

- Each Subcontractor shall ensure that their field trailers are properly anchored or secured.

Upon notification of a Severe Weather Watch, the following actions are to be initiated:

- Generators may be needed to provide temporary power for rescue or cleanup activities.
- Materials shall be secured to prevent them from becoming air borne during high winds.
- Particular attention needs to be given to picking up scrap materials and hauling or covering trash containers.

- Tower Cranes shall be brought into a safe position per manufacturer's instructions. Crawler and mobile cranes shall have booms lowered.

HAZARDOUS COMMUNICATION

All employees will be familiar with each of the chemicals that are used on site and the hazards associated with them. All Resource Environmental employees and subcontractors will have had Hazardous Communication, GHS – Global Harmonization System, SDS – Safety Data Sheets training.

Resource Environmental and all tiered subcontractors must have SDS – Safety Data Sheets for each chemical on site. The SDS must be readily available as needed and may be requested at any time.

All chemicals will be stored appropriately.

All chemicals on site will be labeled as required. If there are chemicals brought on site and handled in secondary containers must be labeled correctly and per GHS guidelines.

A spill kit will be on site in designated area.

FALL PROTECTION

No one is to work at a height 6' or above without the proper training and the authorization to do so. A means of fall protection is required at all times when exposed to a fall distance of 6' or more.

HOLES / FLOOR OPENINGS

Each employee or subcontractor on a walking/working surface must be protected from tripping in or stepping into or through holes 12"x 12" or greater (including skylights) by covers. The covers will be secured and labeled "Opening: Do Not Remove". The cover will be able to support 400 lbs. or 2 times the maximum weight, whichever is greater. As an alternative, a guardrail system may be used with a toe-board.

Each employee on a walking/working surface must be protected from objects falling through holes (including skylights) by covers. Never leave a hole or floor opening unprotected!

STORMWATER POLLUTION PREVENTION (SWPPP) AND EROSION CONTROL PLANS (ECP)

Resource Environmental will follow requirements for stormwater management and erosion control as specified in the SWWPP and ECP prepared by the General Contractor.

SECTION 8 - APPENDIX

Appendix A: Pre Construction Meeting Form

Appendix B: Contractor Responsibility Form

Appendix C: Emergency Evacuation Map

APPENDIX A

RESOURCE ENVIRONMENTAL, INC. PRE-CONSTRUCTION MEETING FORM

**PROJECT: Stockade Complex Hazmat Building
499 9th St Marina, CA 93933**

Employee _____ Date _____

Resource Environmental Co Representative _____

Contractor agreement:

I have met with Resource Environmental, Inc. I hereby agree to comply with all OSHA regulations. In addition, I agree to comply with all elements of this site-specific safety plan. I take responsibility for safety and will ensure I will have the training required by OSHA before performing any task.

Name: _____

Signature _____

Date _____

APPENDIX B

RESOURCE ENVIRONMENTAL, INC.

CONTRACTOR RESPONSIBILITY FORM

**PROJECT: Stockade Complex Hazmat Building
499 9th St Marina, Ca 93933**

Name of Contractor: _____

1. Will you have employees working from heights, exposed to a fall distance of 6' or more?

Yes ___ No ___

If yes, who is designated Competent Person? _____

2. Will you have employees working in trenches 4' or deeper? Yes ___ No ___

If yes, who is designated Competent Person? _____

3. Will you have employees working in confined spaces? Yes ___ No ___

If yes, who is designated Competent Person? _____

4. Will you have employees working off scaffolding? Yes ___ No ___

If yes, who is designated Competent Person? _____

5. Will you have employees operating MEWPS aerial devices, scissor lifts? Yes ___ No ___

If yes, are all trained per OSHA regulations? Yes ___ No ___

6. Will you have employees operating heavy equipment? Yes ___ No ___

If yes, are all trained per OSHA regulations? Yes ___ No ___

7. Will you have employees operating powered industrial trucks (forklifts, reachlifts, etc.)? Yes ___ No ___

If yes, are all trained per OSHA regulations? Yes ___ No ___

8. Will you have a Crane Operator? Yes ___ No ___

If yes, are Crane and Crane Operator certifications current? Yes ___ No ___

9. Do you have personnel certified in First Aid who will be on site during working hours?

Yes ____ No ____

Submit copies of certifications.

10. Name of person who your company designates as having overall responsibility for safety on site

Name: _____ Title: _____

Signature: _____

Date: _____

APPENDIX C

EMERGENCY EVACUATION MAP

Resource Environmental

PROJECT: Stockade Complex Hazmat Building

EMERGENCY EVACUATION MAP



APPENDIX D

CLINIC AND EMERGENCY ROOM INFORMATION

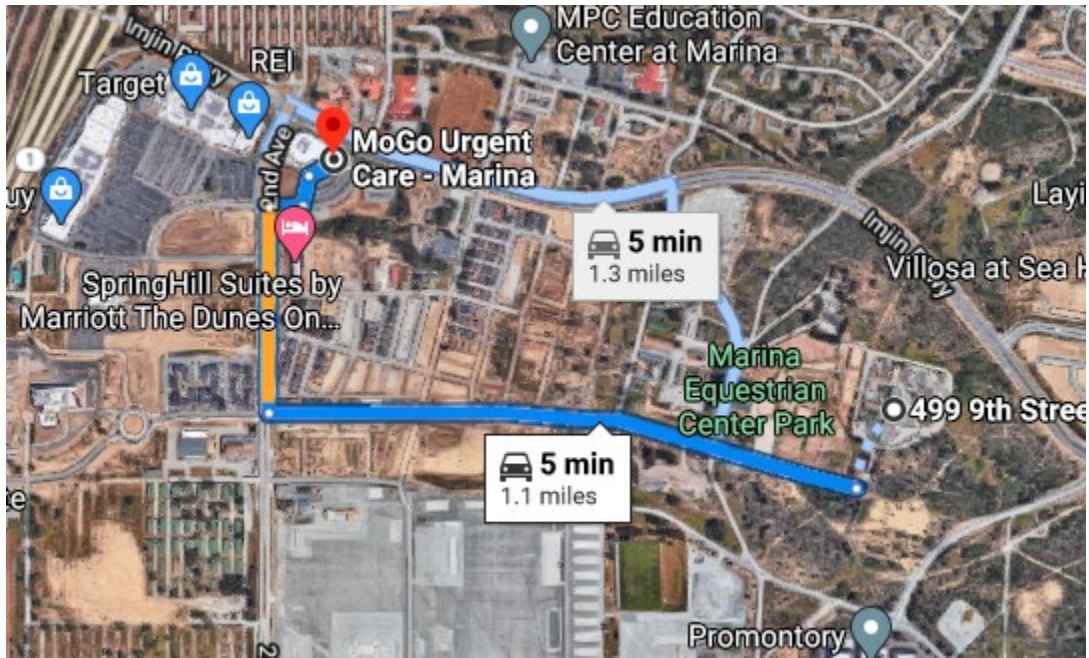
CLINIC INFORMATION

Mogo Urgent Care-Marina
2930 2nd Ave Suite 120
Marina, CA 93933
(831) 622-6935– See attached driving directions.

HOSPITAL/EMERGENCY ROOM INFORMATION

Salinas Valley Memorial Hospital
450 E Romie Ln
Salinas, CA 93901
(831)757-4333– See attached driving directions.

Directions to MoGo Urgent Care:



Directions to Salinas Valley Memorial Hospital:

