## **PRATT & WHITNEY KALISZ**

# INTERNAL ENVIRONMENT, HEALTH AND SAFETY REQUIREMENTS FOR CONTRACTORS

## I. DEFINITIONS

## PROJECT COORDINATOR

PWK employee responsible for completing work specified in a contract executed with PWK

## ENVIRONMENT, HEALTH AND SAFETY DEPARTMENT PWK department responsible for development and application of EH&S programs

## CONTRACTOR

A legal or natural person that performs work ordered by PWK based on an executed contract.

#### EH&S

An abbreviation meaning Environment, Health and Safety.

#### SUBCONTRACTOR

A legal or natural person that performs work for a Contractor or provides it with goods.

## CONTRACT

A document signed between PWK and Contractor specifying a range of work included in such document.

#### II. GENERAL

All Contractors performing work in PWK shall comply without exception with the rules and procedures contained in this document as well as laws related to the Environment, Health and Safety in order to ensure safety for its and PWK employees and to protect PWK property. The Contractor is the only person responsible for compliance of its subcontractors, agents and employees with the Environment, Health and Safety regulations and this document. The

Contractor shall be held liable for consequences of any non-conformity with the Environment, Health and Safety regulations through its, its subcontractors, employees or agents' fault.

This document is not exhaustive; in the case of any additional queries regarding the Environment, Health and Safety, the Contractor's employees should contact their manager or the Project Coordinator.

The requirements contained in this document are considered supplementary to those set forth in the contracts, which are binding upon the General Contractor and PWK.

## III. GENERAL CONTRACTOR'S OBLIGATIONS

- 1. Be aware of the EH&S regulations contained in this document and those EH&S regulations in effect in Poland.
- 2. Comply with the regulations contained in this document as well as applicable regulations indicated in a specific contract.
- 3. Ensure each employee keeps their ID containing their company logo in a visible place
- 4. Ensure all employees are provided with mandatory personal protective equipment.
- 5. Ensure the workplace is safe.
- 6. Notify directly the EH&S of any work or environment related (spills, air disturbance) accidents and any other accidents which cause property damage.
- 7. Before starting work provide the Project Coordinator with the name of the person representing the company at the site of works, a list of foremen, subcontractors and a complete number of employees assigned to such project.
- 8. Make sure each individual assigned to the project holds valid qualification and EH&S certificates issued by a competent authority for the region where the plant is located. PWK shall remove any individuals that do not meet those requirements from its plant.
- Before starting work an EH&S meeting should be held with the employees, subcontractors and the Project Coordinator to discuss work-related risks and safety precautions to be taken.
- Brief periodic meetings (depending on project's duration and risk degree) should be held to discuss accidents/incidents, which occurred in the preceding period and safety rules. The General Contractor should provide a review of such meetings to the Project Coordinator.
- 11. Ensure all permits required to perform specific works are obtained.

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12. In the case of doubts regarding Environment, Health and Safety issues at the site of works, immediately contact the Project Coordinator.

## IV. GENERAL SAFETY

- All General Contractors, subsuppliers and their employees shall at all times comply with PWK rules and requirements regarding personnel safety, environment protection, material, equipment and land. Each failure to comply may result in termination caused by the contractor.
- 2. All General Contractors, subsuppliers and their employees shall be informed about the rules prior to their first working day at P&WC.
- 3. All building sites shall be fenced and construction signs shall be conspicuous to prevent entry of unauthorized personnel.
- 4. The Project Coordinator shall always notify in advance those PWK departments whose performance may be affected by specific works.
- 5. The contractor shall carry its ID at all times.
- 6. Only utility vehicles necessary to perform the contract and delivery vehicles are authorized to enter premises under the Security's control.
- 7. The following items are prohibited within PWK premises:
  - alcoholic beverages
  - drugs or illegal chemicals
  - weapons and/or ammunition
  - cameras (not applicable to PWK ordered services)
  - recording equipment (not applicable to PWK ordered services)

## V. AUDITS AND VERIFICATIONS

- 1. The General Contractor shall conduct regular audits to ensure compliance with PWK requirements and safe performance of all works.
- 2. The Project Coordinator or another delegated PWK representative shall have access to the work site at all times.
- 3. The Project Coordinator reserves a right to cancel any or all works by the General Contractor when he finds out those works pose risk to employee Environment, Health and Safety.

- 4. Upon completion of works an audit of the site shall be jointly conducted by the General Contractor and Project Coordinator.
- 5. The General Contractor shall notify the Project Coordinator of each audit conducted by competent stated authorities.

#### VI. WORK-RELATED ACCIDENTS

- General Contractors shall be held liable for accidents caused or sustained by their employees or subsuppliers and for accidents which caused employee injuries or PWK property damage.
- 2. The Contractor shall immediately notify the PWK EH&S of an accident and carry out an investigation when and as specified in applicable regulations.
- 3. All accident reports shall be included in the General Contractor's documentation.
- 4. The General Contractor shall comply with general applicable legislation regarding on-site construction works and legal regulations concerning employee health and safety.

#### VII. HOUSEKEEPING

- 1. Aisles may not be blocked. Material shall be properly stored so as not to block doors, electric equipment, emergency equipment or fire exits.
- 2. Material may not be stored in staircases.
- All kinds of industrial waste originating from the contractor's works shall be daily removed by the General Contractor and placed in suitable containers. Use of PWK containers is prohibited.
- 4. Boards used as platforms shall be removed upon work completion.
- 5. Areas generating dust shall be isolated. The air shall be removed by means of ventilators or otherwise to that it is not sent to working areas of PWK employees.
- 6. Each General Contractor shall control environment contamination by noise, dust or waste in areas adjacent to the work site. All construction sites and areas occupied by construction or transportation of equipment and material shall be cleaned by the General Contractor at the end of each working day. Exception include locations with controlled atmosphere where specific procedures shall be adhered to. In such case the Project Coordinator shall be contacted.
- 7. Contaminated and rinsing water may not be disposed of in storm drains.

- 8. The General Contractor shall limit usage of its tools, storage of its products and activities of its employees or subsuppliers to the extent specified by permits and the contract and take every effort in order not to excessively block the work site. Furthermore, the Project Coordinator shall assign to the General Contractor a storage site for the project duration; such storage site shall be approved by a person responsible for the area where works are conducted.
- 9. The storage site shall be maintained in good order and safety at all times. The General Contractor shall expressly identify the material owner.
- 10. PWK reserves a right to relocate material stored in a hazardous manner and costs of such relocation shall be covered by the General Contractor. In such case a violation report shall be made and attached to the documentation.
- 11. The General Contractor may not load or permit loading of loads which may put work safety at risk.
- 12. The General Contractor shall agree with the Project Coordinator on management of material delivery so as to limit, as much as possible, impact of such deliveries upon PWK business.
- 13. While performing works in PWK building, the General Contractor shall
  - make sure its tools, platforms, scaffolding etc. are cleaned well
  - make sure its employees have not left any stains on the floor
  - make sure concrete cutting and polishing operations are conducted under water spray and any residues are immediately removed by means of suitable equipment
  - have suitable screens available to collect dust during cutting, polishing or similar works

#### **VIII. FIRE PROTECTION**

- 1. Hot and other fire-risk work shall be performed closely in accordance with effective EH&S regulations in Poland.
- 2. Permits shall be posted at all times at the work place.
- 3. The General Contractor shall provide fire extinguishers and use fire blankets in order to prevent sparks and slag from spattering during welding or arc cutting. For arc cutting the General Contractor shall install a safety partition wall so as not dazzle individuals in the vicinity of such works.
- 4. PWK fire equipment may not be touched, used or blocked without the Project Coordinator's permission.

- 5. The General Contractor is absolutely prohibited to perform any work near fire control circuits (exhaust nozzles, fire and emergency wires etc. or hinder their performance without the Project Coordinator's written permission.
- 6. Flammable products may not be stored within less than 3 meters from a building without the Project Coordinator's permission.

## IX. EMERGENCY EQUIPMENT

- 1. Self-contained breathing apparatus, first-aid kits, fire blankets, washing stations and emergency showers may not be relocated without the Project Coordinator's approval.
- 2. Water supply to fire sprinklers and washing stations may never be interrupted. When it is necessary to disconnect water from such equipment, the Project Coordinator shall be notified who shall notify a concerned section.
- 3. The General Contractor may not use fire hydrants. They may be used in emergency only.

#### X. IDENTIFICATION OF DRAINS, STACKS AND PIPING

- 1. It is prohibited to paint, remove or modify identification of drains or stacks.
- 2. Installation, relocation or removal of drains or stacks shall be approved by the Project Coordinator.
- 3. All piping shall be identified for their contents and flow direction. Specific Project Coordinator's instructions shall be adhered to.

## XI. HAZARDOUS MATERIAL

- 1. Prior to contract award, the General Contractor shall submit to the Project Coordinator a list of all hazardous material to be used within PWK premises.
- PWK Procedure 16-03 Form shall be used to approve all hazardous material to be used by General Contractors within PWK premises.
- 3. Any adhesives, solvents, acids, caustic products, lacquers, cleaning agents, detergents, flammable and combustible material, insulation material and compressed gases are considered hazardous material.

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- 4. It is prohibited to store chemicals longer than one day without the Project Coordinator's approval.
- 5. According to the applicable law, the General Contractor shall notify its employees and subsuppliers of potential danger connected with handled hazardous material.
- 6. All containers with chemicals brought into PWK by the General Contractor shall be identified for contents and type of hazard. As minimum labels shall include a product's commercial name which appears on the Material Safety Data Sheet, the manufacturer's name, pictographs of applicable hazard and the Genera; Contractor's name.
- 7. When paints or solvents are applied, suitable ventilation shall be maintained at all times. In order to protect employees within the facility or other areas, a temporary supplementary evacuation plan shall be applied as approved by the Project Coordinator.
- 8. Any flammable and combustible liquids shall be kept in safe containers owned by the General Contractor. Unauthorized metal or plastic containers may not be used to hold flammable and combustible liquids.
- 9. Flammable and combustible liquids and paints shall be kept in an approved cabinet. The Project Coordinator shall approve amounts and location of such cabinet. Caustic chemicals, acids and flammable liquids may never be stored together. When the approved cabinet is unavailable, paints, flammable and combustible products shall be removed from PWK premises when not in use.
- 10. When not in use, all containers with paint, lacquer or cleaning agents shall be sealed. Only a container in use at the moment may be kept open.
- 11. The General Contractor shall use the required personal protective equipment and take necessary precautions specified in material safety data sheets for products in use.
- 12. Re-fuelling within buildings is prohibited.
- 13. All work related to asbestos removal shall be conducted according to the Project Coordinator's instructions.
- 14. Each project whose installation contributes asbestos emission to air inform of suspension is absolutely prohibited.

## XII. WASTE MANAGEMENT

#### General trash and construction debris

1. The General Contractor shall be responsible for taking care and disposing of construction waste (concrete, metal, wood, plastics) and other general trash (paper, cardboard, containers).

- 2. The General Contractor shall place its waste containers in locations approved by the Project Coordinator.
- 3. No waste may extend above the upper rim of a container.

#### Hazardous waste

- 1. When hazardous waste is generated, the General Contractor shall
  - supply suitable containers
  - identify containers
  - contact the Project Coordinator about its disposal
- 2. Cloths and gloves contaminated with solvents and other flammable and combustible material shall be collected in a safe metal container with a lid in order to prevent spontaneous vapor ignition or emission. Container contents shall be identified on each container. The General Contractor shall use its own containers.

#### XIII. COMPRESSED AIR

- 1. When compressed air is used, employees' eyes shall be well protected.
- 2. Compressed air may never be used to clean material, equipment or to remove dust from clothes or body.

## XIV. COMPRESSED GAS CYLINDERS

#### **The General Contractor shall**

- 1. Always handle cylinders using special measures for that purposes;
- 2. Make sure all gas cylinders under its control are identified according to applicable regulations;
- 3. On behalf of its company identify cylinders and lift trucks to be used to handle such cylinders in the work site;
- 4. Store gas cylinders in a safe location approved by the Project Coordinator when not is use;
- 5. Secure all compressed gas cylinders regardless of whether they are in use or stored temporarily in an upright position using a chain or a rigid rod;
- 6. Close valves when cylinders are not in use and always ensure metal caps are tightened;
- 7. Remove damaged or corroded compressed gas cylinders;
- 8. Secure cylinders during transportation on a truck according to applicable regulations.

#### XV. EMERGENCY EVACUATION

1. In the event of a continuous sound alarm, building evacuation should be ordered. Plans and procedures are posted in strategic locations in each facility. The General Contractors are responsible for ensuring all of their equipment is safely stored outside, their personnel have been evacuated and count their personnel after each evacuation.

#### **XVI. SMOKING POLICY**

1. Smoking within PWK premises is absolutely prohibited.

#### XVII. SPILLAGE

- 1. Spillage means unintended discharge of liquids, solids or gases to the environment.
- 2. The General Contractor is responsible for avoiding any spillage of toxic or hazardous waste. When decontamination is necessary, the General Contractor shall bear all costs of such decontamination. Where applicable, the General Contractor shall indemnify PWK and reimburse PWK for any damages and costs incurred by PWK and caused by such spillage and decontamination.
- 3. In the event of spillage, the General Contractor shall immediately notify the Project Coordinator and PWK EH&S.
- 4. No waste may be stored or discharged into the facility's sewage or storm water sewage systems, retention reservoirs or anywhere within PWK premises. It is prohibited to discharge liquid waste into drains.
- The General Contractor shall conduct all preventive maintenance of its equipment outside PWK.
- 6. While relocating machines, all liquids, gases and chemicals shall first be removed.
- 7. The General Contractor and Project Manager shall conduct an internal investigation in any spillage.

#### **XVIII. MECHANICAL FASTENERS**

- 1. For the purpose of this document "mechanical fasteners" shall mean any tool using explosives to insert a pin or blade deep into an object or material in order to secure, fasten or attach various objects or material.
- 2. Mechanical fasteners may not be used within PWK premises without the Maintenance's permission.
- 3. Mechanical fasteners may be used by those employees who have been trained and certified to operate such guns.
- 4. When not in use each mechanical fastener shall be unloaded and placed in its lockable case.
- 5. Mechanical fasteners may not be used in areas where flammable and combustible material can be found.

#### XIX. ORDINARY AND PLATFORM LADDERS

- 1. Only ladders with B safety certificates may be used in PWK.
- 2. Manufacturer's instructions regarding use of ordinary and platform ladders shall be adhered to.
- 3. When setting up a ladder, the user shall ensure its inclination is not to near or far from the vertical position. When a ladder is not secured, it shall be inclined so as to form a triangle with the foundation and vertical. The ratio of the straight angle sides shall be approximately 1:4.
- 4. All ladders shall be removed and safely stored after each work day.
- 5. When a ladder may not be set up at a perfect angle or may not be secured in a fixed point at the top or bottom, an employee shall be present at the ladder's base to hold it still while another employee works on the ladder.
- 6. A ladder may not be set up in front of a door unless such door has been secured in an open position or is supervised.
- 7. Straight or extended ladders may not be used to get access to a roof or landing unless the ladder's top extends minimum one meter above the point of support.
- 8. Stepladders may not lean against a wall or be used as straight ladders. The top of a stepladder may not be used as a step.
- Individuals shall always stand face forward and hold the ladder when going up or down.
  When objects need to be moved, they should be lifted securely so as to avoid a fall.

#### XX. SCAFFOLDING

- 1. Scaffoldings installed to perform work shall comply with safety standards for scaffolding according to applicable regulations.
- 2. Scaffolding footing shall be solid, rigid and be capable of carrying the maximum load without tilting or moving.
- 3. Movable scaffoldings made of sections shall be assembled using clamps. Fixed scaffoldings shall be anchored to the building.
- 4. Scaffoldings and their components shall be capable of carrying load four times heavier than their own weight.
- 5. Landings and boards shall be secured or nailed to prevent their slipping.
- 6. Boards shall be minimum 48 mm in width and extend minimum 150 mm and maximum 300 mm beyond their point of support on each end.
- 7. Safe access to a landing should be applied.
- 8. Movable scaffoldings shall be equipped with locks and brakes on their wheels and hold safety certificates.
- 9. An individual on suspended scaffolding shall be provided with safety braces. Such braces shall be secured above the point of work to the building construction.
- 10. It is prohibited to mode scaffolding with a worker on.

#### XXI. LOCKOUT/ TAGOUT

- 1. Each energy source shall be locked during works on machines, equipment or systems.
- 2. A "Hazard" label shall be attached to the main point of disconnection. It shall contain the following information: cause of works, locking system identification, the name of the employee responsible for lockouts and the name of the General Contractor working on site.
- 3. The General Contractor shall be responsible for ensuring all required locks and locking devices adjusted to the source of energy to be locked.
- 4. In the case of doubts regarding the system to be locked, the General Contractor shall contact the Project Coordinator to make sure it has all necessary information. Next, the General Contractor shall lock the system using its own locks. The Project Coordinator shall provide tags for such locks.

- 5. In the event such service extends beyond the shift when it started or a change of shifts or temporary stoppage of work, the employee shall replace personal locks with the Contractor's locks.
- 6. Upon completing works, the Project Coordinator and an authorized General Contractor's representative shall conduct start-up.

## XXII. FLOOR OPENINGS

- 1. Floor openings where you may accidentally fall shall be guarded with rails or fencing with toe boards on all open sides or shall be blocked with a solid lid which is not easily moved.
- 2. During work areas which are risk to safety shall also be marked with tape or another measure preventing access.

## XXIII. ELECTRICAL AND OTHER SYSTEMS

- 1. The General Contractor shall adjust to all applicable regulations regarding electrical work and shall be properly qualified and hold all required permits and certificates to perform such work.
- 2. All electrical equipment such as safety switches, switchboards and control panels and switches shall have at least one meter of free space in front to ensure safe access at all times.
- 3. Holes in electric cabinets and blank spaces in switch panels shall be blocked.
- 4. Each switchboard shall be locked with a screwed lid.
- 5. Exposed wires are not allowed in a switchboard.
- 6. Electric panels or switches under voltage may not be left exposed or unattended.
- 7. Cabinets with electrical equipment shall be locked or wholly taped.
- 8. Extension cords shall be maintained in good order and used in a safe manner.
- 9. During installation of such equipment as valves, controls, hatches, readout dials etc., the General Contractor shall make sure such installations are accessible for the maintenance services.
- 10. All electrical material supplied or used to perform work shall be approved and be provided with evidence of such approval next to the manufacturer's plate.

#### **XXIV.CONFINED SPACES**

- Confined space is an area with limited access and ease of movement whose interior may be dangerous due to presence of gases or toxic vapors or flammable chemicals or where amounts of oxygen may be insufficient to sustain life. Any fuel tanks, furnace interiors, process tanks, vapor phase degreasing units and recesses for machines are examples of confined space.
- 2. No one is allowed to enter a confined space without a valid permit. The General Contractor shall apply to the Project Coordinator for such permit. The permit for entering a confined space is granted for a limited period of time. When work cannot be completed before expiry of such time, a new permit shall be obtained.
- 3. The Project Coordinator shall assess risks connected with a confined space (contaminants, physical hazards etc.) and agree with the General Contractor on the safest method of work in such confined space taking into account the type of work, tools and equipment to be used, necessary protective equipment and necessary measures to be taken in the event of emergency evacuation (such as tripods, drawing winches, safety braces etc.). The Project Coordinator may contact specialists to make such assessment.
- 4. The General Contractor shall sign a permit to confirm its permission for work in accordance with specific requirements and limitations.
- 5. The permit owner shall maintain its copy at the site of work.
- 6. Such permit may be cancelled at any time for serious reasons, for instance, deterioration of working conditions or working environment). When the permit is cancelled as ordered by the permit owner or the Project Coordinator, all works in such confined space shall be stopped and the General Contractor shall leave such sector.
- 7. The General Contractor is responsible for notifying the Project Coordinator of any changes in the confined space's condition, which may affect safety of PWK personnel or operations.
- 8. The General Contractor shall supply necessary equipment for safe performance in the confined space.

#### XXV. EARTH WORK AND LAND MANAGEMENT

1. Before starting any earth work indoors or outdoors, the General Contractor shall contact the Project Coordinator to obtain proper approval.

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- Soil may not be removed from PWK premises without the Project Coordinator's approval. In the case such approval is granted, the General Contractor shall indicate the ultimate location of such soil to the Coordinator.
- 3. Existence and location of underground canals and cables (gas, water, sewage, electricity, communication etc.) shall be determined before starting work.
- 4. All excavation sides shall be protected from caving unless excavation is performed on rocky foundation. When excavation is performed more than 4 feet deep, such place shall be sufficiently shielded or sloped to prevent caving. In such case the excavation shall be inclined at 1:1 ratio (45 degrees).
- 5. When the General Contractor needs to penetrate excavation, removed material and other material and equipment shall be stored more than 4 feet from the excavation edge.
- 6. The General Contractor shall inspect the excavation daily. When the excavation is likely to cave in or slide, all work shall be stopped until necessary measures have been taken.
- 7. Excavation work under foundation or a bearing wall is not allowed without the Project Coordinator's written approval.
- 8. When heavy equipment needs to be used such as power shovels or trucks or when heavy equipment needs to be placed 3 meters from the excavation edge, the excavation faces shall be shored to resist excessive pressure.
- 9. Suitable egress measures such as a ladder or stairs are necessary when the General Contractor needs to work in trenches more than 4 feet deep. Such egress measures may not be more than 15 m from the trench work.
- 10. Suitable physical barriers shall be installed around the trench. Flashing lights shall also be placed near the trench at night.
- 11. Any pumping-out from the trench shall be approved by the Project Coordinator.

## XXVI.PERSONAL PROTECTIVE EQUIPMENT

- 1. PWK reserves a right to require personal protective equipment to be worn in all hazardous situations.
- 2. Personal protective equipment worn in PWK shall comply with applicable safety standards effective in Poland.
- 3. The General Contractor's employee or subsupplier shall wear required personal protective equipment for specific work. When in doubt about safety measures to be taken, the General Contractor should consult PWK Project Coordinator.

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- 4. Safety glasses with side shields shall always be worn in manufacturing areas and during construction or maintenance work by the General Contractor. Special eye protection shall be worn by individuals performing metal welding, cutting, drilling or grinding or by individuals exposed to chemicals, radiation, dust etc.
- 5. Safety shoes shall be worn by the General Contractor in manufacturing areas and during construction or maintenance work.
- 6. Hard hats are required in all construction sites where objects are likely to fall down. Hard hats shall also be worn by employees working at elevated areas such as electrical platforms etc.
- Hearing protection shall be worn by the General Contractor when exposed to noise above 85 dBA.
- 8. Gloves and appropriate protective clothes (e.g. overalls, aprons etc.) shall be worn by the General Contractor when handling sharp or pointed components or chemicals.
- 9. The General Contractor shall use appropriate respiratory protective equipment when exposed to airborne contaminants or when amounts of oxygen are insufficient.
- 10. The General Contractor shall wear required personal protective equipment in areas of work.

## XXVII. LASERS

- 1. The General Contractor shall obtain the Project Coordinator's approval before using lasers in PWK.
- 2. The General Contractor shall ensure all employees have completed training in use of lasers.

## XXVIII. ELEVATED WORK

- 1. When small jobs need to be done using an ordinary or step ladder at an elevated area over a path or work area, such area shall be marked and a safety zone shall be identified with barriers or safety tapes.
- 2. The General Contractor shall wear a hard hat when using such equipment as hydraulic platforms or aerial lifts.
- 3. When work requires use of hydraulic platforms, then equipment or systems are necessary to prevent fall when the worker's feet are not in contact with the platform all time. When

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climbing is necessary, fall protection shall be worn and attached to PWK approved construction.

- 4. When work requires use of an aerial lift, safety braces shall be worn all time attached to the aerial lift's construction.
- 5. When work is performed on an elevated platform, an aerial lift or another elevated equipment, the safety zone shall cover minimum 1,5 m around the equipment.
- 6. The General Contractor's workers working indoors shall wear safety helmets.
- 7. Use of elevated platforms or similar equipment shall be approved by the Project Coordinator.
- 8. When work is performed in elevated areas, the manager of such area shall be notified in advance. Safety precautions shall be taken in cooperation with the General Contractor. The General Contractor shall provide necessary equipment.
- 9. When ladders, scaffoldings or elevated platforms are placed in a walkway or passage, foundation of such equipment shall be protected against crash with vehicles using a temporary safety barrier.
- 10. In the event location of work is changed often during the same day, such zone may be identified with color markers.

#### XXIX.SLINGS AND HOISTS

- Before using slings, the employee shall make sure it is designed for the work to be done (for instance, use of slings made of synthetic nylon or polypropylene is prohibited in the presence of acids or caustic products in the form of liquid, fume, vapor or sprayed liquid).
- 2. Approved slings and equipment shall be used in accordance with the manufacturer's specifications. Hoists include especially baskets, special hooks, aerial lifts etc.
- 3. Clamps found in most hoists shall be classified for the U-shape steel screw diameter. Capacity of such devices can be found in the manufacturer's catalog.
- 4. Slings or additional equipment may never be modified.
- 5. Each sling shall be durably labeled to contain as minimum:
  - General Contractor's name
  - manufacturer's name
  - maximum capacity for specified lifting angles
  - date of production, length and size of synthetic slings
  - size, class and length of chains

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- 6. Before using slings or additional equipment, the user shall verify they are not damaged or defective.
- 7. Certificate of inspection for chains or additional equipment shall be available at the Project Coordinator's request.
- 8. Slings shall be scrapped in the following cases:
  - slings are damaged or show visible defects
  - label is illegible or missing
  - missing information on the label
- 9. Chains, hoists or other lifting devices which are found defective shall be scrapped immediately.
- 10. Scrapped components shall be disposed of so that they may not be reused.
- 11. The Project Coordinator is entitled to prohibit use of slings or other lifting devices on site.

## XXX. ROOF WORK

- 1. Before starting work on a roof owned or leased by PWK, the General Contractor shall obtain the Project Coordinator's approval.
- 2. Each General Contractor shall ensure minimum two of its workers are present during roof work. The General Contractor may not allow one worker alone on the roof.
- 3. Work on roof construction is not allowed without the project Coordinator's prior approval.
- 4. The General Contractor shall not drill, cut, weld, remove or transform any component of the bearing structure without the project Coordinator's prior approval.
- 5. When work requires General Contractor's workers to be within 3 meters of a hole in the roof without any railings, the General Contractor shall make sure such workers wear protective harness attached to the building.

## XXXI.FALL PROTECTION SYSTEM

- 1. Fall protection equipment shall be worn when a fall from above 2 meters is possible (such as work near roof edges, on structures or machines without protection etc.).
- 2. PWK requires fall protection belts or systems are worn. Use of common belts is unacceptable.

- All fall protection equipment shall be securely attached to points of connection approved by PWK using leather belts approved by the manufacturer. Use of piping as points of support is absolutely prohibited.
- 4. Each General Contractor shall provide necessary fall protection equipment.
- 5. All components of fall protection equipment shall comply with effective regulations.
- 6. The General Contractor shall determine no medical constrains are in place to prevent use of any equipment.
- 7. The General Contractor shall ensure employees have received necessary training and are able to use fall protection equipment.

## XXXII. TOOLS

- 1. All necessary tools and tooling shall be provided by the General Contractor.
- 2. All hazardous tools (such as circular saws) shall be equipped with special guards. The user of such tools shall hold necessary qualifications to use them in a safe manner.
- 3. All portable electric tools shall be equipped with double insulation or a grounded electric cable.

## XXXIII. HANDLING

- 1. Handling of material, tools or equipment shall be limited to the site of work or paths leading to the site.
- 2. Packaging, parcels, bags, lunch boxes, briefcases etc. handled by individuals or vehicles entering or leaving PWK may be inspected by the Security.
- 3. In order to transport equipment or material outside PWK, the Contractor shall receive a written approval from the Project Coordinator or Security.
- 4. Powered vehicles may not be left unattended on the road. Normal road width shall be maintained unobstructed at all times.

## XXXIV. LOADING DOCKS

All General Contractors shall comply with the following rules during operation on loading docks.

1. Powered vehicles shall be turned off.

- 2. Rear wheels shall be locked.
- 3. Vehicles may not be left unattended in the internal loading dock.

#### XXXV. POWERED VEHICLES

- 1. General Contractor's employees shall comply with PWK rules regarding use of powered vehicles and traffic rules effective on site.
- 2. General Contractor's employees shall hold a permit issued by PWK.
- 3. The General Contractor shall park its car in an approved place.
- 4. General Contractor's vehicles may never block access to exits, walkways, loading zones or emergency equipment.
- 5. The General Contractor may not repair powered vehicles or equipment, engines, transmissions or other liquid-containing systems within PWK.
- 6. Powered vehicles shall be in working order at all times.
- 7. It is prohibited to use combustion vehicles inside PWK facilities without the Project Coordinator's special permission.
- 8. Powered vehicles shall be turned off when parked.
- 9. PWK at any time reserves a right to inspect General Contractor's powered vehicles and prohibit their use when not in working order.
- 10. The General Contractor shall be responsible for using PWK authorized personnel to operate powered vehicles. PWK reserves a right to verify skills of the General Contractor's users of powered vehicles at all times.
- 11. All powered vehicles shall be identified with the General Contractor's name.