

ADDENDUM NO. 2

Date of Issue: **AUGUST 3, 2010**

Project: **ENERGY EFFICIENCY UPGRADE
AT SCHUYLKILL HAVEN HIGH RISE**

Project Owner: **SCHUYLKILL COUNTY HOUSING AUTHORITY**
245 Parkway
Schuylkill Haven, PA 17972

Bid Due Date: **AUGUST 9, 2010 AT 12:00 AM** (Noon, Local Prevailing Time)
At the office of the Schuylkill County Housing Authority

The following changes, additions, revisions and/or clarifications are hereby incorporated into and shall become part of the contract documents and are issued to amend or clarify the drawings or specifications. Any items not mentioned herein nor affected hereby shall be performed in strict accordance with the original specifications and drawings. Failure of any bidder to acknowledge receipt of this Addendum in the space provided in his Proposal, may be sufficient cause for rejection of his Proposal.

Prior to submission of a bid for this project, all Contractors are urged to visit the Levkolic Associates website at www.levkolicgroup.com to view the most current information pertaining to this project.

I. GENERAL CLARIFICATIONS:

- A. Refer to Asbestos Abatement Specification attached (27 Pages) for asbestos scope of work.
- B. Contractors have asked whether asbestos abatement could be omitted if removal and replacement of electrical fixtures could be completed without disturbing the existing asbestos containing ceiling. We highly recommend against relying on such method.
- C. Time schedules reflected within the asbestos specification are offered as a suggestion only. Contractor shall coordinate with abatement personnel for actual times required for completion of work. Contractor shall be ultimately responsible for scheduling.

END OF ADDENDUM

LA Project No. 09-014

Asbestos Abatement Scope of Work

Schuylkill County Housing Authority

Schuylkill Haven Hi-Rise

The scope of work listed below shall be bid in strict accordance with all project specifications and conditions found in the asbestos abatement specification.

Base Bid

The lump sum cost for abatement of numerous areas of asbestos containing ceiling plaster as outlined in the chart below. The contractor will be required to complete the prep, electrical fixture removal and abatement of asbestos containing ceiling plaster in the time frame outlined in the chart below.

Location	Type of Fixture	Quantity of Fixtures	Total Quantity of ACM to Remove	Time Requirement for Removal
Community Room	Globe Pendants	3	30 SF	4 Hours
Community Room	Exit Signs	2	3 SF	1 Hour
Rear Hall to Exit	48" 2 Tube Fixture	2	12 SF	3 Hours
Lobby	Globe Pendants	1	10 SF	2 Hours
Resident Floor Center Hallways	48" 2 Tube Fixtures	6 per Floor 11 Floors	36 SF/ Floor 400 SF Total	8 Hours/Floor
Housing Units	48" 1 Tube Fixtures	110 Total	3.75 SF/ Unit 415 SF Total	2 Hours/Unit 4 Units/Day

1. Establish a regulated work area to consist of full containment consisting of 1 layer of 6 mil polyethylene sheeting, a single stage pop-us style decon unit and negative air pressure capable of 4 air exchanges per hour, the ceiling plaster contains asbestos and therefore the contractor shall take care not to damage, pressure fitting will be the most effective way of securing the containment to the ceilings

2. Proceed to remove the lighting fixture, clean any asbestos containing plaster from the fixture, place the asbestos plaster free fixture in a secure area for proper disposal by the GC.

3. Proceed to remove the asbestos containing ceiling plaster from the area so that the electrical contractor can install new fixtures without disturbance to any asbestos containing ceiling plaster. Ensure that the edges of the remaining asbestos containing ceiling plaster are encapsulated and sealed to prevent future flaking or chipping.
4. Final clean the entire work area in anticipation of clearance air sampling by the PCM method, the clearance determination will be made within 2 hours of completion at which time the containment can be dismantled provided clearance levels are met, if clearance is not achieved the contractor will be directed to re-clean the area and will be responsible for any costs associated with collection and analysis of additional clearance testing.
5. Contractor shall also be responsible for abatement required for the removal, reinstallation and other construction activities involved for existing storefront and construction of new wall within the Community Room and Office areas. Refer to project drawings for area or work.

The abatement contractor shall provide a SF unit cost for the removal of previously or newly damaged asbestos containing ceiling plaster.

The price shall include the erection of all temporary enclosures or establishment of regulated work area to include negative air pressure and critical barriers as described in the project requirement and specifications section and shown on the project drawings if applicable, asbestos removal and waste disposal.

The contractor is responsible for verifying all quantities prior to the start of work.

Requirements and Specifications **for Asbestos Abatement**

DEFINITIONS AND STANDARDS RELATIVE TO ASBESTOS ABATEMENT

Aerosol: A system consisting of particles, solid or liquid, suspended in air.

Air Cell: Insulation normally used on pipes and duct work that is comprised of corrugated cardboard which is frequently comprised of asbestos combined with cellulose or refractory binders.

Air Monitoring: The process of measuring the fiber content of a specific volume of air.

Amended Water: Water to which a surfactant has been added.

Asbestos: The asbestiform varieties of serpentine (chrysotile), riebeckite (crocidolite), grunerite, anthophyllite, and actinolite-tremolite. For purpose of determining respiratory and worker protection both the asbestiform and non-asbestiform varieties of the above minerals and any of these materials that have been chemically treated and/or altered shall be considered as asbestos.

Asbestos-Containing Material (ACM): Any material containing more than 1% by weight of asbestos of any type or mixture of types.

Asbestos-Containing Waste Material: Any material which is or is suspected of being or any material contaminated with an asbestos-containing material which is to be removed from a work area for disposal.

Authorized Visitors: The owner, The environmental professional Personnel , testing lab personnel, or a representative of any federal, state and local regulatory or other agency having authorization over the project.

Barrier: Any surface that seals off the work area to inhibit the movement of fibers.

Demolition: The wrecking or taking out of any building load bearing component.

Disposal Bag: A properly labeled 6 mil thick leak-tight plastic bags used for transporting asbestos waste.

Encapsulant: A material that surrounds or embeds asbestos fibers in a adhesive matrix, to prevent release of fibers.

Bridging encapsulant: An encapsulant that forms a discrete layer on the surface of an asbestos matrix.

Penetrating encapsulant: An encapsulant that is absorbed by the asbestos matrix without leaving a discrete layer.

Removal encapsulant: A penetrating encapsulant specifically designed for residual fiber lock-down following asbestos abatement.

Encapsulation: Treatment of asbestos-containing materials, with an encapsulant.

Enclosure: Abatement of ACM by the construction of an air-tight, impermeable, permanent barrier around asbestos-containing material to control the release of asbestos fibers into the air.

Filter: A media component used in respirators to remove solid or liquid particles from the inspired air.

Friable Asbestos Material: Material that contains more than 1.0% asbestos by weight, and that can be crumbled, pulverized, or reduced to powder by hand pressure when dry.

Glovebag: A sack (typically constructed of 6 mil transparent polyethylene or polyvinylchloride plastic) with two inward projecting longsleeve gloves, which are designed to enclose an object from which asbestos-containing material is to be removed.

HEPA Filter: A High Efficiency Particulate Air (HEPA) filter capable of trapping and retaining 99.97% of asbestos fibers greater than 0.3 microns in length.

HEPA Filter Vacuum Collection Equipment (or vacuum cleaner): High efficiency particulate air filtered vacuum collection equipment with a filter system capable of collecting and retaining asbestos fibers. Filters should be 99.97 efficiency for retaining fibers of 0.3 microns or larger.

High-Efficiency Particulate Air Filter (HEPA): A filter which removes from air 99.97% or more of monodisperse dioctyl phthalate (DOP) particles having a mean particle diameter of 0.3 micrometer.

Negative Pressure Respirator: A respirator in which the air pressure inside the respiratory-inlet covering is positive during exhalation in relation to the air pressure of the outside atmosphere and negative during inhalation in relation to the air pressure of the outside atmosphere.

Negative Pressure Ventilation System: A pressure differential and ventilation system.

Personal Monitoring: Sampling of the asbestos fiber concentrations within the breathing zone of an employee.

Respirator: A device designed to protect the wearer from the inhalation of harmful atmospheres.

Time Weighted Average (TWA): The average concentration of a contaminant in air during a specific time period.

Visible Emissions: Any emissions containing particulate asbestos material that are visually detectable without the aid of instruments. This does not include condensed uncombined water vapor.

Wet Cleaning: The process of eliminating asbestos contamination from building surfaces and objects by using cloths, mops, or other cleaning utensils which have been dampened with amended water or diluted removal encapsulant and afterwards thoroughly decontaminated or disposed of as asbestos contaminated waste.

Work Area: The area where asbestos related work or removal operations are performed which is defined and/or isolated to prevent the spread of asbestos dust, fibers or debris, and entry by unauthorized personnel. Work area is a Regulated Area as defined by 29 CFR 1926.

ADMINISTRATIVE AND SUPERVISORY PERSONNEL

Provide a full-time General Superintendent who is experienced in administration and supervision of asbestos abatement projects. This person is the Competent Person as required by OSHA in 29 CFR 1926 for the contractor and is the contractor's representative responsible for compliance with all applicable federal, state, and local regulations. *This person must also be able to efficiently communicate with non English speaking laborers which he may be supervising. Communication shall be by spoken words and not hand signals or other non efficient ways of communication. This will be strictly enforced by The environmental professional in the best interest of safety and productivity.*

This person must have completed a course at an EPA training center or equivalent certificate course in asbestos abatement procedures, have had a minimum of 2 years on the job training and meet any additional requirements set forth in 29 CFR 1926 for a Competent Person.

SPECIAL REPORTS

Except as otherwise indicated, submit special reports directly to owner within one day of occurrence requiring special report, with copy to The environmental professional and others affected by occurrence. When an event of unusual and significant nature occurs at site (examples: failure of negative pressure system, rupture of temporary enclosures). prepare and submit a special report listing chain of events, persons participating, response by contractor's personnel, evaluation of results or effects, and similar pertinent information. When such events are known or predictable in advance, advise owner in advance at earliest possible date. Prepare and submit reports of significant accidents, at site and anywhere else work is in progress. Record and document data and actions; comply with industry standards. For this purpose, a significant accident is defined to include events where personal injury is sustained, or property loss of substance is sustained, or where the event posed a significant threat of personal injury.

CONTINGENCY PLAN

Prepare a contingency plan for emergencies including fire, accident, power failure, negative air system failure, supplied air system failure, or any other event that may require modification or abridgement of decontamination or work area isolation procedures. Include in plan specific procedures for decontamination or work area isolation. Note that nothing in this specification should impede safe exiting or providing of adequate medical attention in the event of an emergency. Post telephone numbers and location of emergency services including but not limited to fire, ambulance, doctor, hospital, police, power company, telephone company.

PRE-CONSTRUCTION CONFERENCE

Meet at project site, with contractor's general superintendent, owner, The environmental professional Personnel and other entities concerned with the asbestos abatement work.

This is an organizational meeting, to review responsibilities and personnel assignments and to locate the containment and decontamination areas and temporary facilities including power, light, water, etc.

DAILY LOG

Maintain a daily log documenting the dates and time of but not limited to, the following items:

Meetings; purpose, attendees, brief discussion
Visitations; authorized and unauthorized
Personnel, by name, entering and leaving the work area
Special or unusual events, i.e., barrier breeching, equipment failures, accidents
Air monitoring tests and test results
Inspection of work area preparation prior to start of removal and daily thereafter.
Removal of any sheet plastic barriers

Contractor's inspections prior to spray back, lock down, encapsulation, enclosure or any other operation that will conceal the condition of asbestos-containing materials or the substrate from which such materials have been removed.

PROGRESS MEETINGS

In addition to specific coordination and pre-installation meetings for each element of work, and other regular project meetings held for other purposes, The environmental professional will hold general progress meetings as required.

MATERIALS AND EQUIPMENT DELIVERY, STORAGE, AND HANDLING

Deliver, store and handle products in accordance with the manufacturer's recommendations, using means and methods that will prevent damage, deterioration and loss, including theft.

Schedule delivery to minimize long-term storage at the site and overcrowding of construction spaces.

Coordinate delivery to ensure minimum holding time for items that are flammable, hazardous, easily damaged, or sensitive to deterioration, theft and other losses.

CODES AND REGULATIONS

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ASBESTOS ABATEMENT SPECIFICATION

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Except to the extent that more explicit or more stringent requirements are written directly into the project specification manual, all applicable codes, regulations, and standards have the same force and effect (and are made a part of the project specification manual by reference) as if copied directly into the project specification manual, or as if published copies are bound herewith.

The contractor shall assume full responsibility and liability for the compliance with all applicable federal, state, and local regulations pertaining to work practices, hauling, disposal, and protection of workers, visitors to the site, and persons occupying areas adjacent to the site. The contractor is responsible for providing medical examinations and maintaining medical records of personnel as required by the applicable federal, state, and local regulations.

The contractor shall hold the owner and The environmental professional harmless for failure to comply with any applicable work, hauling, disposal, safety, health or other regulation on the part of himself, his employees, or his subcontractors.

FEDERAL REQUIREMENTS

U.S. Department of Labor, Occupational Safety and Health Administration (OSHA), including but not limited to:

Occupational Exposure to Asbestos, Tremolite, Anthophyllite, and Actinolite; Final Rules Title 29, Part 1910, Section 1001 and Part 1926, Section 58 of the Code of Federal Regulations

Respiratory Protection

Title 29, Part 1910, Section 134 of the Code of Federal Regulations

Construction Industry

Title 29, Part 1926, of the Code of Federal Regulations

Access to Employee Exposure and Medical Records

Title 29, Part 1910, Section 20 of the Code of Federal Regulations

Hazard Communication

Title 29, Part 1910, Section 1200 of the Code of Federal Regulations

Specifications for Accident Prevention Signs and Tags

Title 29, Part 1910, Section Code of Federal Regulations

U.S. Department of Transportation Hazardous Substances Title 29, Parts 171 and 172 of the Code of Federal Regulations

U.S. Environmental Protection Agency (EPA) including but not limited to:

Asbestos Abatement Projects; Worker Protection Rule

Title 40 Part 763, Sub-part G of the Code of Regulations

Asbestos Hazard Emergency Response Act (AHERA) Regulation
Asbestos Containing Materials in Schools Final Rule & Notice
Title 40, Part 763, Sub-part E of the Code of Regulations

Training Requirements of (AHERA) Regulation Asbestos
Asbestos Containing Material in Schools Final Rule & Notice
Title 40, Part 763, Sub-part E, Appendix C of the Code of Federal Regulations

National Emission Standard for Hazardous Air Pollutants (NESHAPS)
National Emission Standard for Asbestos
Title 40, Part 61, Sub-part A, and Sub-part M (Revised Sub-part B) of the Code of
Federal Regulations

STATE REQUIREMENTS

PENNSYLVANIA

Pennsylvania Department of Environmental Protection Notification prior to removal as required

Pennsylvania Department of Labor and Industry Notification prior to removal as required

LOCAL REQUIREMENTS

Abide by all local requirements which govern asbestos abatement work or hauling and disposal of asbestos waste materials.

US EPA

Send written notification as required by the US EPA NESHAPS regulations (40 CFR 61, Subpart M) to the regional Asbestos NESHAPS contact at least 10 days prior to beginning any work on asbestos containing materials. Send copies to and owner also.

Permits

An annual Industrial Waste Hauler Permit specifically for asbestos containing materials, is required for transporting of waste asbestos containing materials to a disposal site.

Licenses

Maintain current licenses as required by applicable state or local jurisdictions for the removal, transporting, disposal or other regulated activity relative to the work of this contract.

Maintain two copies of applicable federal, state and local regulations above. Post one copy of each at the job site. Keep one on file in the contractor's project office.

Insurance Requirements

The contractor shall purchase and maintain at no cost to the owner the appropriate
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amount and type of insurances required to protect his equipment and any unfinished work. The contractor shall be insured for claims under worker's compensation or disability benefits. The contractor shall be insured for claims because of bodily injury, occupational sickness, disease or death of any person other than his employees. The contractor shall be insured for customary personal injury by any person directly or indirectly related to the employment of such person. The contractor shall be insured against claims for damages because of injury to or destruction of tangible property wherever located. The contractor shall be insured for claims of bodily injury or death of any person or property damage arising out of the ownership or maintenance or use of any motor vehicle.

The contractor's policy shall list The environmental professional and the owner as additional insured.

The policies listed above must remain in effect until final payment or until the contractor has completed all contracted work at the owner's property. With respect to completed operations or projects any insurance policy written on a claims-made basis shall remain in effect for at least five years after the final payment has been made.

Professional and general environmental liability insurance requirements are as follows:

- OSHA Class I project with a value of up to \$50,000.00 \$1 Million
- OSHA Class I project with a value of up to \$100,000.00 \$3 Million
- OSHA Class I project with a value of up to \$250,000.00 \$5 Million
- OSHA Class I project with a value of up to \$500,000.00 \$7 Million
- OSHA Class I project with a value of up to \$1,000,000.00 \$10 Million

- OSHA Class II project with a value of up to \$100,000.00 \$2 Million
- OSHA Class II project with a value of up to \$500,000.00 \$5 Million
- OSHA Class II project with a value of up to \$1,000,000.00 \$7 Million

Combinations of OSHA Class types on one single project will always require the higher amount of insurance.

These insurance requirements are required unless otherwise stated or otherwise agreed upon with the owner.

Contractor Construction Schedule

Provide proposed detailed schedule including work dates, work shift time, number of

employees, dates of start and completion including dates of preparation work, removal and final inspection dates.

Indicate clearance of each work area in advance of the dates established for clearance. Allow time for testing and other procedures necessary including final work inspection, testing equipment set up and removal and sample analysis.

Indicate completion in advance of the date established for substantial completion. Indicate substantial completion on the schedule to allow time for procedures necessary for final inspection and generation of punch list items.

Revise the schedule after each meeting or activity, where revisions have been recognized or made. Issue the updated schedule concurrently with report of each meeting.

Payment Requests

Application at time of substantial completion: following owners and The environmental professional final inspection after the work areas pass air clearance sampling, generation of punch list items and contractor's resolutions of punch list items and also in part as applicable to prior certificates on portions of prior work as designated, a special payment application may be prepared and submitted by the contractor. The principal administrative actions and submittals which must proceed or coincide with such special applications can be summarized as follows.

Warranties, maintenance agreements and similar provisions of contract documents, Final cleaning of the work, application for reduction of retainage.

Final payment application: the administrative actions and submittals which must proceed or coincide with submittals of contractor's final payment application can be summarized as follows.

Completion of project closeout requirements. Completion of items specified for completion and time of substantial completion. Assurance, satisfactory to the owner, that unsettled claims will be settled at the work not actually completed and accepted will be completed with undue delay. Transmittal of required project construction records to owner. Landfill receipts for all asbestos containing material. Removal of temporary facilities, services, surplus materials, rubbish and similar elements. Change over door locks and other contractor's access provisions to owners property. Consent of surety for final payment.

Submit three executed copies of each payment application, one copy of which is completed with waivers of lien and similar attachments. Transmit each copy with a transmittal form listing those attachments, and recording appropriate information related to application in a manner acceptable to The environmental professional.

Materials and equipment

Provide new or used materials and equipment that are undamaged and are in serviceable

condition. The environmental professional shall reserve the right to reject the use of any equipment or supplies should they not meet our criteria. The contractor will be given written notice and the project will be stopped at the expense of the contractor until the equipment or supplies in question are replaced with those of an acceptable type or condition.

Provide only materials and equipment that are recognized as being suitable for the intended use, by compliance with appropriate standards.

All equipment and supplies will be inspected as project preparation commences. HEPA vacuums will be opened and inspected for emptiness, HEPA filter fan units will be inspected for clean or new filters and electrical cords in good condition.

Scaffolding

Provide all scaffolding, ladders and or staging, etc as necessary to accomplish the work of this contract.

The type, erection and use of all scaffolding shall comply with all applicable OSHA provisions.

Equip rungs of all metal ladders, etc with an abrasive non-slip surface.

Provide a non-skid surface on all scaffold surfaces subject to foot traffic.

During the erection and or moving of scaffolding, care must be exercised so that the polyethylene floor covering is not damaged.

Clean as necessary debris from non-slip surfaces.

At the completion of abatement work clean all construction aids within the work area, wrap in one layer of 6 mil polyethylene sheet and seal before removal from the work area.

Water Service

All connections to the owners water system shall include backflow protection.

Valves shall be temperature and pressure rated for operation of the temperatures and pressures encountered.

After completion of use, connections and fittings shall be removed without damage or alteration to existing water piping and equipment.

Employ heavy duty abrasion resistant hoses with a pressure rating greater than the maximum pressure of the water distribution system to provide water into each work area and into each decontamination unit. Provide fittings as required to allow for connection to existing wall hydrants or spouts.

Hot water may be secured from the building's hot water system, provided backflow protection is installed at point of connection.

Electrical Service

Comply with applicable OSHA, NEMA, NECA and UL standards and governing regulations for materials and layout of temporary electrical service.

Provide service to decontamination unit subpanel. Subpanel and disconnect shall be sized and equipped to accommodate all electrical equipment required for completion of the work.

Provide identification warning signs at power outlets which are other than 110-120 VAC. Provide polarized outlets for plugin type outlets. Provide receptacle outlets equipped with GFCI, reset button and pilot light, for plugin connection of power tools and equipment.

Use only hard service grounded extension cords. Use single lengths or use waterproof connectors to connect separate lengths of electrical cords.

Provide general service exterior incandescent lamps of wattage required for adequate illumination. Protect lamps with guard cages or tempered glass enclosures, where fixtures are exposed to breakage by construction operations.

Sanitary Facilities

Use of the owners existing toilet facilities, as indicated will be permitted, so long as these facilities are properly cleaned and maintained in a condition acceptable to the owner. At substantial completion, restore these facilities to the condition prevalent at the time of initial use.

Personnel Decontamination Units

For OSHA Class I work the complete 3 stage unit shall be hard wall construction lined with 2 layers of 6 mil polyethylene sheeting and shall be sized at least 15 SF in space for each worker assigned to the work area which the decontamination unit services unless otherwise specified or agreed upon prior to project commencement. For all other classes of work the standard 3 stage pop-up type decontamination unit is acceptable.

The construction and location of the personnel decontamination unit will be illustrated in the project drawings.

Should the clean room become contaminated all work must stop until the area is decontaminated and clearance air tests taken. Clearance air tests in this event can be completed by PCM.

Shower

One piece waterproof shower pan, with rigid, impervious waterproof walls. Structurally support as necessary for stability.

Factory made shower head producing a spray of water which can be adjusted for spray size and intensity. Arrange so that control of water temperature, flow rate, and shut off is from inside shower.

Place filter units on drain lines from showers with disposable filter elements as indicated below.

Primary filter - Pass particles 20 microns and smaller
Secondary Filter- Pass particles 5 microns and smaller

Heavy bronze angle type hose bib with wheel handle, vacuum breaker, and 3/4 inch national standard male hose outlet.

Sump Pump

Provide totally submersible waterproof sump pump with integral float switch and proper size for application.

Provide unit capable of pumping debris, sand, plaster or other materials washed off during decontamination procedures without damage to mechanism of pump.

Clean Room

Physically and visually separated from the rest of the building for the purpose of changing into protective clothing. Locate so that access to the work area from clean room is through the shower room. Separate clean room from the building by a Z flap. Do not allow asbestos contaminated items to enter the clean room. Require workers to enter this room from either outside the area in street clothes or naked from the shower room. Maintain clean room in a dry and clean state. Do not allow water to accumulate on the floor. Use an anti-bacterial solution to disinfect the clean room and provide an ample supply of towels.

Equipment Room

The equipment room shall be for work equipment, footwear and additional contaminated work clothing. The equipment room shall be separated from the work area by a Z Flap of 6 mil polyethylene sheeting

Decontamination Practices

Remove all gross contaminated material before leaving the work area. Proceed to the equipment room and remove all clothing and equipment except for the respirator. Showering is mandatory unless otherwise noted, excused or previously agreed upon for special circumstances. With respirator in place thoroughly wet hair, body and face taking special care not to soak PAPR blowers or battery packs. Take deep breath and hold it while removing respirator from face, keep facial area in shower flow as long as possible before taking another breath. Thoroughly rinse all surfaces of the respirator. Rinse shower room and walls before leaving area. Proceed to changing room to dry and change into street clothes.

Equipment Decontamination/Waste Bag Out Units

If deemed necessary the construction and location of the equipment decontamination/waste bag out unit will be illustrated in the project drawings.

Decontamination Sequence

Thoroughly wet clean all contaminated equipment or sealed asbestos waste bags in the

wet room and pass them into the holding room taking care not to puncture bags.

Items are placed in the holding room until workers enter the holding room from the clean room and remove equipment or asbestos waste bags.

Workers must don protective clothing while moving waste from the clean room to the waste storage trailer, transporter or dumpster.

Signs

Post a 20" x 14" commercially manufactured sign in accordance with 29 CFR 1926 at the entrance to the work area.

Post a sign at the entrance to each work area stating the following:

No Food, Drink or Tobacco Use Permitted

All persons shall don protective clothing and equipment before entering the work area

All persons shall follow established decontamination practices when leaving the work area

Worker Training

All workers must be trained, certified and licensed as required by the AHERA regulation 40 CFR 763.

All workers must possess a valid Pennsylvania Asbestos Occupations Worker license.

All workers must be prohibited from eating, drinking, chewing gum or using tobacco products in the work area.

Medical Examinations

The contractor must provide medical examinations for all workers who may encounter airborne fiber levels greater than 0.1 f/cc for an 8 hour TWA.

The medical examination shall meet the OSHA requirement set forth in 29 CFR 1926.

Protective Clothing and Equipment

The contractor shall provide at no cost to his employees, disposable full body and head coveralls, work boots with non-skid soles, OSHA approved hard hats, appropriate eye protection if full face respirators are not used and appropriate work gloves.

The contractor shall also provide a reasonable amount of the above mentioned items for the owner and consultant for use while inspecting the work area.

Respiratory Protection

Respiratory protection for workers involved in this type of work shall meet or exceed the standards as set by OSHA 29 CFR 1910 and 29 CFR 1926, CGA Specification G-7-1, ANSI Z88.2-1980, NIOSH or MSHA

Workers shall not be exposed to a TWA of asbestos fibers greater than 0.10 f/cc, fibers are all fibers as defined by the NIOSH 7400 method.

Respiratory protection which supplies an airborne fiber level inside the respirator and at the breathing zone must be below the PEL.

Fit Testing

The contractor shall have evidence of an initial respirator fit test administered by and documented by a person competent to do so.

An employee shall only be permitted to use a respirator type which he is fit tested for and familiar with.

Each employee shall check the respirator for function and fit each time he enters the work area.

All fit testing shall be completed in accordance with Appendix C of 29 CFR 1926.58.

Negative Pressure Respirators

Half face or full face styles shall have HEPA filters and be labeled with NIOSH and or MSHA certification in accordance with ANSI Z228.2.

Supply a sufficient quantity of respirator filters approved for asbestos.

Require workers to wet rinse and discard the the filter each time he leaves the work area.

A chemical cartridge section may be added for solvents if required.

Powered Air Purifying Respirators

Half face or full face styles shall have HEPA filters and labeled with NIOSH and or MSHA certification in accordance with ANSI Z228.2.

Supply a sufficient quantity of respirator filters approved for asbestos.

Require that workers wet rinse or wet wipe all surfaces of the PAPR before leaving the work area.

Provide an extra fully charged battery pack for every PAPR in use.

Type C Supplied Air Respirators

Provide type C air that meets or exceeds standards set for C.G.A. Type 1 Grade D gaseous air.

Continually monitor the air system components including but not limited to the compressor, filter, hoses etc.

Provide a reservoir of compressed air located outside the work area to automatically supply fresh air to workers in the event of compressor failure. Provide sufficient capacity in the reservoir system to allow for a one half hour escape time.

Provide warning devices that will operate in the event of a power outage to include an alarm capable of alerting workers in the work area who may be using powered equipment.

Regulated Areas

Secure work from access by occupants, staff or users of the building. Accomplish this where possible by locking doors, windows or other means of access to the area or by constructing temporary wood stud and plywood barriers.

Post warning signs that carry the following legends, Keep Out, Danger Asbestos Cancer and Lung Disease Hazard Respirators and Protective Clothing are Required In This Area.

Work may be carried out during normal working hours in areas which can be completely secured by access from building occupants and staff, and which have HVAC equipment that can be shut down, otherwise work is to be carried out after building occupants and cleaning staff have left.

The setup and management of the regulated area is to be under the supervision of an OSHA competent person.

Do not allow eating, drinking, smoking, chewing tobacco or gum in the regulated area.

Shut down any HVAC equipment which moves air from or to the regulated area and seal any registers or vent openings.

Clean any existing debris from the regulated area by the use of wet methods or HEPA vacuuming.

Cover floor in the work area and five feet beyond with 6 mil polyethylene drop cloth where work is adjacent to the wall, extend drop cloth up wall and secure at ceiling.

If the use of glove bags is required properly set up and inspect the glove bags.

A HEPA filtered fan unit and HEPA Vacuum shall be located within ten feet of the work area and shall be in operation as needed by a second worker stationed on the ground.

Perform the work as outlined in the scope of work detail.

After the work has been completed and glove bag has been properly removed and evacuated of any air by the use of the HEPA vacuum complete the following to ensure decontamination of the worker and work area.

While standing on the plastic drop cloth thoroughly HEPA vacuum ladder, scaffolding and any tools used and pass to worker standing off of the drop cloth.

The worker standing off of the drop cloth shall HEPA vacuum thoroughly the worker who performed the work while he is still standing on the drop cloth.

Worker on the drop cloth shall thoroughly HEPA vacuum all surfaces of the drop cloth, glove bags, waste bags and any other items on the drop cloth including his own feet.

Remove and dispose of disposable foot covers before moving from the drop cloth. Place all contaminated materials including the glove bag on the drop cloth and fold each edge inward to contain any residual debris. Place the entire drop cloth along with it's contents in an approved asbestos waste disposal bag and immediately remove from the work area. Use the HEPA vacuum or wet methods to once again clean the work area before leaving. Clearance air sampling will be conducted at the discretion of the consultant.

Temporary Enclosures

Temporary enclosures otherwise known as negative pressure enclosures or full containment enclosures will be required for all OSHA Class I work and when otherwise illustrated on the project drawings.

The project drawings and scope of work detail will contain specific information about the type, size, construction and placement of enclosures around the work area.

When temporary enclosures are to be constructed in carpeted rooms cardboard or 1/4 inch plywood must be used to protect the carpet from falling objects.

When temporary enclosures are to be constructed in areas with tile, terrazzo or other finished hard surface flooring 1/2 inch CDX plywood shall be used to protect the floor from falling objects.

Where fixed walls are in place polyethylene sheeting of at least 6 mils shall be used to line the walls of the work area. The layers may vary and will be noted on the project drawings and scope of work detail. The largest size sheeting shall be used to minimize the amount of seams. Flame resistant polyethylene sheeting shall be used near sources of excessive heat or when otherwise required by local, state or federal regulations.

Where fixed walls do not separate the work area from the remainder of the building, temporary hard walls shall be constructed and covered with polyethylene sheeting in the same manner as the other areas which have fixed walls.

Duct tape in 2" and 3" widths shall be used, the duct tape shall be formulated to stick tenaciously to the polyethylene sheeting and may be used in conjunction with spray adhesives.

Temporary enclosures for vinyl asbestos floor tile and mastic removal shall be constructed of the same materials and type as those listed above. The project drawings or scope of work detail will contain specific information.

Damage to finishes caused by the construction or removal of the temporary enclosure including but not limited to chipped, scratched or cracked flooring, damage to mechanical systems, damage to fixtures, damage to drywall or trim due to duct tape removal, or any other action which damages finished surfaces shall be repaired by the contractor at no cost to the owner prior to final payment.

The work area inside the enclosure is considered to be contaminated during the work and must be kept isolated from the remainder of the building at all times from erection to final clearance air sampling has been met.

If areas of the building beyond the enclosure of the work area become contaminated during the work the enclosure must be modified to include the contaminated area at no cost to the owner.

Continually inspect the enclosure for rips or tears and repair immediately. Notify the consultant immediately if rips or tears or other breaches in containment are found.

If the critical or primary barrier falls or is breached in any manner stop work immediately. Do not start work until authorization by the consultant.

Move all moveable furnishing and equipment from the work area as directed by the owner.

Inspect the area for pre-existing damage and document such.

Place all tools, ladder, scaffolding and other necessary equipment in the work area prior to the erection of the temporary enclosure.

Disable all ventilation systems that supply or remove air from the work area and thoroughly cover any open ventilation system vents or registers.

Where possible disconnect all sources of electrical power in the work area that will not be needed to conduct the work.

Provide emergency exits from the enclosure which lead directly outside if possible. Mark all emergency exits and instruct all workers as to their location.

Control Access

Isolate the work area to prevent entry by building occupants into work area or surrounding controlled area.

After receiving written authorization from the owner lock all doors into work area, or if doors cannot be locked chain shut. Cover any signs that direct emergency exiting, either outside or inside of work area, to locked doors.

Do not obstruct doors required for emergency exits from work area or from building.

Arrange work area so that the only access into work area is through lockable doors to personnel and equipment decontamination units. If necessary, install temporary doors with entrance type lock sets that are key lockable from the outside and always unlocked and operable from the inside. Do not use deadbolts or padlocks.

Where the work area is immediately adjacent to or within view of occupied areas, provide a visual barrier of opaque polyethylene sheeting at least 6 mils thick so that the work procedures are not visible to building occupants. The visual barrier is in addition to critical primary and secondary barriers. Where this visual barrier would block natural light, substitute frosted or woven rip-stop sheet plastic in locations approved by The environmental professional.

Provide warning signs at each locked door leading to the work area reading as follows.

Keep Out

Construction Work Area

Protective Clothing Required Beyond This Point.

Immediately inside door and outside critical barriers post an approximately 20 x 14 inch commercially manufactured caution sign displaying the following with letter sizes and styles of a visibility required by 29 CFR 1926.

Danger

Asbestos

Cancer and Lung Disease Hazard

Respirators and Protective Clothing are Required In This Area

Differential Pressure and Air Circulation System

Prior to work submit manufacturer's product data on the HEPA filtered fan units to be used, along with their age and general condition.

HEPA filter fan units shall be the HEPA type. The filter media must be completely sealed on all edges with a rigid frame. A continuous rubber gasket shall be located between the filter and the filter housing to form a tight seal. Two stages of prefilters, which protect the final filter by removing the larger particle are required to prolong the operating life of the HEPA filter. Units shall be equipped with an automatic shut down system to stop fan in the event of a major rupture in the HEPA filter or blocked air discharge.

Set up HEPA filtered fan units in accordance with the project drawings or scope of work detail. Where possible ensure that the units vent directly outdoors. When outdoor venting is not possible connect units in series to increase effectiveness and notify The environmental professional of such situation.

When it becomes necessary to provide supplemental or auxiliary air inlets they should be placed as far away from the exhaust as possible and near the ceiling. Cover auxiliary or supplemental air inlets with flaps to reseal automatically if the negative pressure system should shut down.

Monitor pressure differential across decontamination unit with a differential pressure meter (manometer) equipped with a chart recorder.

The manometer shall be equipped with a warning buzzer which will sound if pressure differential drops below 0.02 " of water.

Demonstrate to The environmental professional the pressure differential by use of a manometer, before disturbance of any asbestos containing materials.

Start up of the pressure differential and air circulating system

Each unit shall be serviced by a dedicated circuit with overload device tied into the buildings existing electrical panel which has sufficient spare capacity to accommodate the load of all negative air pressure units connected.

Continuously monitor and record the pressure differential between the work area and the remainder of the building with a recording manometer.

Before any asbestos containing material is wetted or removed, and after the work area has been prepared, the decontamination facility set up, start the units one at a time to demonstrate the system.

Proper operation of the system will exhibit the following: Plastic barriers and sheeting move slightly in towards work area, curtain of decontamination units move in slightly toward work area, there is a noticeable movement of air through the decontamination unit, use smoke tubes to demonstrate a positive motion of air. Modify the system as necessary to successfully demonstrate the above.

Use of Pressure Differential and Air Circulating System During Asbestos Abatement Operations

Start HEPA filtered fan units before beginning work.

After abatement work has begun, run units continuously to maintain a constant negative pressure until decontamination and final air clearance sampling is complete.

Do not turn off units at the end of the work shift or when abatement operations temporarily stop.

Do not shut down system during encapsulation procedures, unless authorized by the

consultant.

Start abatement work at a location farthest from the exhaust units and proceed toward them.

If an electrical power failure occurs, immediately stop all abatement work and do not resume until power is restored and exhaust units are operating properly.

At completion of abatement work, allow exhaust units to run until directed by the consultant.

Air Monitoring by PCM and TEM

Air monitoring required by OSHA is the contractor's responsibility. The contractor may choose to contract with The environmental professional to provide these services while on-site.

The purpose of the air monitoring by The environmental professional will be to detect faults in the work area isolation such as: contamination of the building outside of the work area with airborne asbestos fibers, failure of filtration or rupture in the negative pressure system, contamination of the exterior of the building with airborne asbestos fibers.

Should any of the above occur the contractor shall immediately cease asbestos abatement activities until the fault is corrected. Work shall not recommence until authorized by The environmental professional.

The environmental professional will monitor airborne fiber counts in the work area to detect fiber counts which may significantly challenge the ability of the work area isolation procedures.

Work area clearance to determine if the elevated airborne fiber counts during abatement operations have been reduced to an acceptable level.

The environmental professional will be conducting air monitoring throughout the course of the project.

The number and volume of air samples taken by The environmental professional will be in accordance with the following schedule. Sample volumes given may vary upon the analytical method used. Samples will be collected on 25 mm cassettes with 50 mm extension cowls.

Background samples will be collected prior to the start of any work by the contractor and may be analyzed by both PCM and TEM. At least one air sample will be collected from each proposed work area. A minimum of 1200 liters will be sampled.

Daily samples will be collected as follows: 2 samples will be collected from each work area, 1 sample from the outside of each work area at the critical barrier, 1 sample will be collected from the clean room and 1 sample will be collected from outside the

building near the HEPA fan unit exhaust. A minimum of 240 liters will be collected at each area. The consultants professional judgment will be used to determine if additional samples are required in any area. All daily samples will be read on-site by the consultant by a technician accredited under the NIOSH 582 method.

Air monitoring will ensure that the contractor maintains an average airborne count in the work area of less than 0.5 f/cc, if the fiber counts rise above this number for any sample taken, revise work procedures to lower sample counts.

If the TWA fiber count for any work shift or 8 hour period exceeds 0.5 f/cc, stop all work, leave negative air system in operation. Do not recommence work until subsequent testing reveals acceptable fiber counts.

If airborne fiber counts exceed 1.0 f/cc for any period of time cease all work until fiber counts fall below 0.5 f/cc. Do not recommence work until testing reveals acceptable levels.

If work has been stopped due to excessive fiber counts and the situation cannot be rectified through work practice changes the contractor can request that air samples be analyzed by the TEM method rather than the PCM method. The contractor will be responsible for the cost of these TEM samples unless other agreements have been made.

If any air sample taken outside of the work area exceeds the baseline levels immediately and automatically stop all work.

The contractor shall be responsible for cost for all additional air monitoring and clearance testing required due to contamination outside of the work area.

Removal of Friable Asbestos Containing Materials

The scope of work detail will outline the materials and quantities designated for abatement.

The use of amended water will be required in any OSHA Class I job or when otherwise required by the scope of work detail.

Thoroughly wet asbestos containing materials to be removed prior to removal with amended water to reduce fiber dispersal into the air. Accomplish wetting by a fine spray and not by great force.

Saturate material sufficiently to wet through to the substrate without causing excess dripping. Allow time for water to penetrate material thoroughly. Spray material repeatedly through the work process to maintain a continuously wet condition. Mist work area continuously with amended water whenever necessary to reduce airborne fiber levels.

Remove saturated asbestos containing material in small sections. As it is removed, pack material while still wet into disposal bags. Do not drop sections of asbestos containing material to the floor. Do not work with sections of asbestos containing

material that are too large to bag or handle.

Evacuate air from disposal bags with a HEPA vacuum. Twist neck of bags, bend over and seal with duct tape. Clean outside of bag and move to wash room of equipment decontamination/waste bag out area. Only one shift's asbestos containing waste will be permitted inside the bag out area. At the end of each shift the asbestos containing waste shall be moved to the lockable waste storage trailer or transporter. Open dumpsters will not be permitted.

Ensure that all areas of asbestos containing materials slated for abatement have been removed. At this time The environmental professional will verify that all material has been removed and work area clean up and decontamination can begin.

Removal of Non-Friable Asbestos Containing Materials Specifically VAT and Mastic

The scope of work detail will outline the materials and quantities designated for removal.

In areas with concrete substrates water may be used to aid in the mechanical removal process.

In areas with wood substrates water may not be used to aid in the mechanical removal process.

After removal of all bulk VAT materials, pack into disposal drums and remove from the work area.

Visually inspect the area for residual VAT that was not previously removed. Remove this material and pack into disposal drums.

Completely HEPA Vacuum or wet sweep area to remove all loose debris.

Begin mastic removal by the appropriate method (chemical or shot blast) as listed in the scope of work detail.

It is the responsibility of the contractor to have a qualified electrician connect the shot blast machine to the owners electrical panel. The owner cannot be held responsible for incorrect electrical connection and subsequent damage to the contractors equipment. Test a small patch of substrate to ensure that excessive damage will not occur from the use of a shot blast machine. Use only workers trained specifically on the shot blast machine which is being used. Any areas of damage or pitting greater than 1 square inch in width and 1/16 inch in depth will require leveling at the expense of the contractor. If using chemical mastic removers the contractor must submit an MSDS on the product to The environmental professional. Methylene Chloride based mastic removers will not be permitted. Care must be taken when using chemical mastic removers so that the slurry which is created during removal does not stain or tarnish finishes. The contractor

will be responsible for leaving the work area in the pre-work condition.

Final cleaning after mastic removal shall remove all residual mastic material and removal chemical residue. The area shall then be HEPA Vacuumed and wet mopped prior to clearance testing.

Ensure that all asbestos containing material slated for abatement has been removed. At this time the consultant will verify that all material has been removed and work area clean up and decontamination can begin.

Work Area Cleanup and Decontamination

Remove all remaining asbestos containing waste from the work area. Thoroughly clean all remaining tools and equipment and pass them through the equipment decontamination unit. Items such as scaffolding and other large items that cannot be passed through the equipment decontamination unit must be thoroughly cleaned and sealed to prevent further contamination until their removal. Use wet methods to clean residual asbestos containing debris from the work area. All areas of the enclosure must be thoroughly cleaned including the walls. Continue cleaning until there is no sign of visible debris or residue on any surface.

Allow the HEPA fan units to run at least 24 hours to remove any residual fibers while maintaining the established pressure differential. Inform the consultant that the area is ready for a visual inspection. Upon acceptance and approval from The environmental professional spray the entire interior of the enclosure including the areas from which the asbestos has been removed with a lock down encapsulant.

Remove the interior layer of polyethylene sheeting and visual inspect the area for asbestos containing debris and clean as necessary. Inform The environmental professional that the area is again ready for a visual inspection. If any debris is found The environmental professional will recommend further decontamination proceedings.

If all work is found to be satisfactory The environmental professional will then begin to collect clearance air samples to be analyzed by TEM.

Disposal of Asbestos Containing Waste

Provide 6 mil thick leak tight polyethylene bags labeled with 4 labels with text as follows:

Caution
Contains Asbestos Fibers
Avoid Opening or Breaking Container
Breathing Asbestos is Hazardous to Your Health

Danger
Contains Asbestos Fibers
Avoid Creating Dust
Cancer and Lung Disease Hazard
Breathing Airborne Asbestos is Hazardous to Your Health

RQ Hazardous
Substance
Solid, NOS
ORM-E, NA 9188
(Asbestos)

Name of Generator (owner)

Name of Contractor

All waste is to be hauled by a waste hauler with all required licenses from all state and local authority with jurisdiction.

Load all asbestos containing waste material in disposal bags or leak tight drums.

Protect interior of truck or dumpster with critical and primary barriers.

Carefully load containerized waste in fully enclosed dumpsters, trucks or other appropriate vehicle for transport. Exercise care before and during transport, to insure that no unauthorized persons have access to the material.

Advise the landfill operator or processor, at least ten days in advance of transport of the quantity of material to be delivered.

Retain receipts from landfill or processor for materials disposed of.

At completion of hauling and disposal of each load submit copy of waste manifest, chain of custody form, and landfill receipt to consultant within 30 days from the time the waste is removed from the work site.

Work Area Clearance Air Samples

All clearance samples will be collected and analyzed by the TEM method for AHERA projects.

TEM results will be available before 5:00 pm on the next business day provided that their collection was completed by 2:00 pm. Samples collected after 2:00 pm may not be available until 2:00 pm on the second day after they were collected.

Aggressive sampling will be conducted in all enclosures where OSHA Class I work has been performed unless otherwise directed by the owner.

Clearance air samples by PCM will be collected as follows: 5 samples will be collected from each work area along with 1 work area blank and 1 laboratory blank. These samples will be read on-site by a technician accredited by the NIOSH 582 method.

Clearance air samples by TEM will be collected as follows: 5 samples will be collected from each work area along with 5 samples from outside of the work area along with 1 work area blank, 1 outside blank and 1 laboratory blank.

Analysis of the 5 inside work area samples will be performed using the method set forth in the AHERA regulation 40 CFR part 763 appendix A.

Asbestos structure referred to in this section include asbestos fibers, bundles, clusters or matrices, as defined by the method of analysis.

Release criteria: decontamination of the work site is complete if either of the following two set of conditions is met:

Work area samples are below filter background levels, all work area sample volumes are greater than 1199 liters for a 25 mm sampling cassette, the average concentration of asbestos on the 5 work area samples does not exceed the filter background level of 70 s/mm² of filter area,

Work area samples are not statistically different from samples collected outside work area, all sample volumes except for blanks are greater than 1199 liters for a 25 mm sampling cassette, the average asbestos concentration of the 3 blanks is below the filter background level of 70 s/mm² of filter area. Average asbestos concentrations in work area samples are not statistically different from samples collected outside work area, as determined by the Z-test calculation found in 40 CFR part 763, subpart e, appendix a.

If these conditions are not met than the decontamination is incomplete and the cleaning procedures shall be repeated.

If the arithmetic mean asbestos concentration on the blank filters exceed 70 S/mm² of filter area the analysis will cease and new samples will be collected.

If the release criteria are not met and the area must be re-cleaned and retested the contractor will be responsible for all cost associated with retesting, including labor and laboratory costs.

If the release criteria are met proceed with the completion of work.

Completion of Abatement Work

Shutdown and remove the pressure differential and air circulation system. Seal HEPA filtered fan units with 6 mil polyethylene sheet and duct tape to form a tight seal at intake end before being moved from work area.

Remove all critical barriers and critical barrier sheeting along with any hard walls built as part of the temporary enclosure.

Remove/dismantle decontamination units.

Remove all equipment, materials and debris from the work site.

Dispose of all asbestos containing waste material and provide receipts and chain of custody forms documenting proper disposal.

Reinspect all surfaces and finishes and reclean as needed to remove all signs of stains, water marks, duct tape residue, smudges, smears or other visible marks. All interior finishes and surfaces shall be left in a condition acceptable to the owner.

Repair or replace any damaged finishes according to the owners recommendations.

Project Closeout

Submit written certification that contract documents have been reviewed, work has been inspected and that work is completed in accordance with the project specification manual and ready for the owner's and The environmental professional's inspection.

Remove all temporary facilities, tools and accessories installed for the project and restore to original condition all permanent facilities used as temporary facilities.

Obtain and submit releases enabling owner's full unrestricted use of the site and access to service and utilities.

Submit specific warranties, bonds and guarantees.

Complete final cleaning requirements as directed by the owner and The environmental professional.

Touch up and otherwise repair and restore marred exposed finishes to original condition.

Conduct a final inspection with the owner, The environmental professional and contractor representatives to examine condition of remaining surfaces.

ADDENDUM NO. 1

Date of Issue: **JULY 30, 2010**

Project: **ENERGY EFFICIENCY UPGRADE
AT SCHUYLKILL HAVEN HIGH RISE**

Project Owner: **SCHUYLKILL COUNTY HOUSING AUTHORITY**
245 Parkway
Schuylkill Haven, PA 17972

Bid Due Date: **AUGUST 9, 2010 AT 12:00 AM** (Noon, Local Prevailing Time)
At the office of the Schuylkill County Housing Authority

The following changes, additions, revisions and/or clarifications are hereby incorporated into and shall become part of the contract documents and are issued to amend or clarify the drawings or specifications. Any items not mentioned herein nor affected hereby shall be performed in strict accordance with the original specifications and drawings. Failure of any bidder to acknowledge receipt of this Addendum in the space provided in his Proposal, may be sufficient cause for rejection of his Proposal.

Prior to submission of a bid for this project, all Contractors are urged to visit the Levkulic Associates website at www.levkulicgroup.com to view the most current information pertaining to this project.

I. GENERAL CLARIFICATIONS:

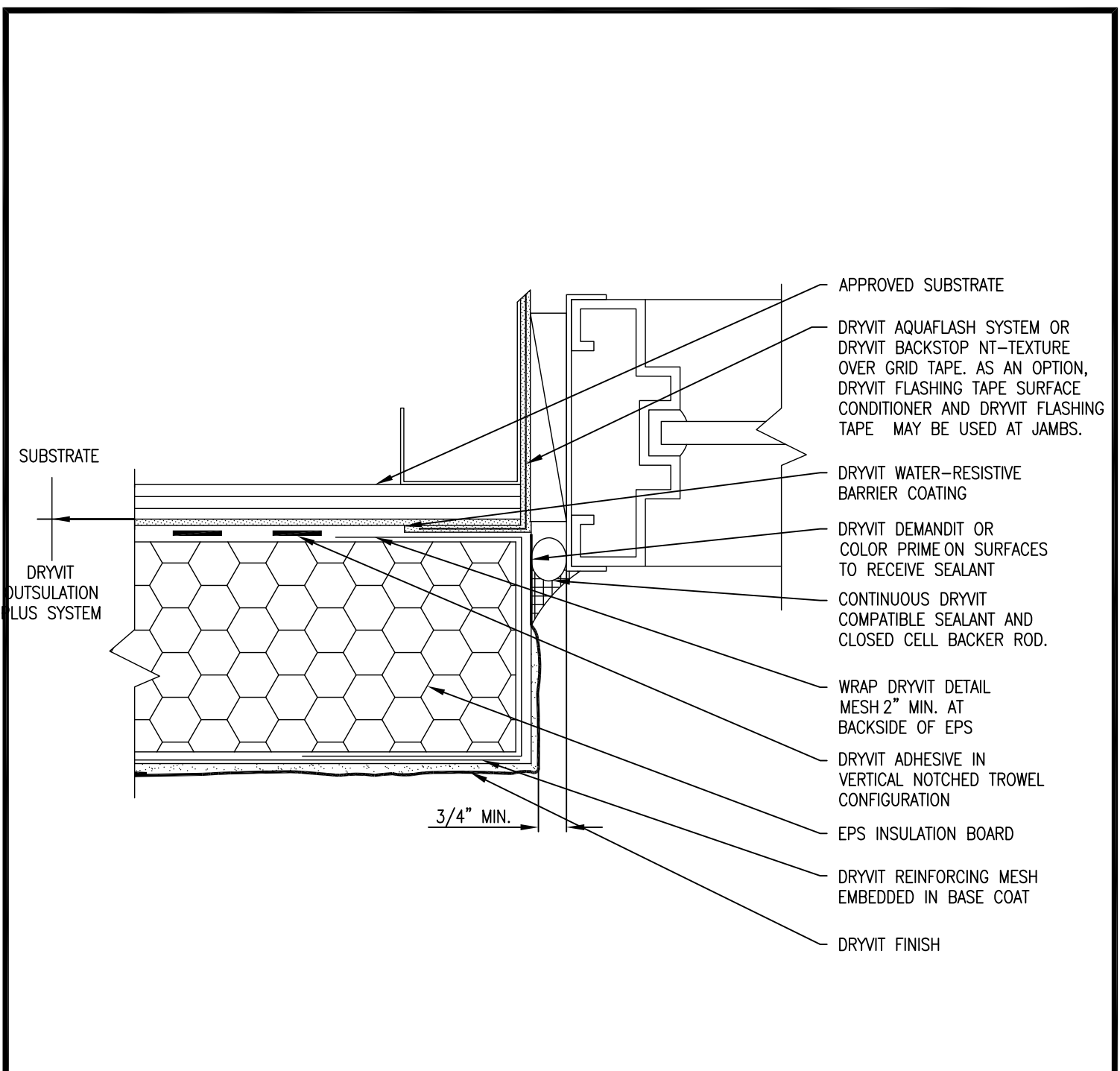
- A. Contractor shall remove existing ceiling mounted illuminated Men's room and Women's room fixtures and provide new ceiling mounted LED Men's and Women's room fixtures.
- B. Refer to updated Prevailing Wage Rates (PA100008, Modification No. 7) attached (13 pages)
- C. An additional electrical fixture type C exists within Storage Room 109. Such fixture shall be removed and replaced.
- D. An additional electrical fixture type F exists above the existing double doors from Storage Room 109 to Community Room 105. Such fixture shall be removed and replaced.
- E. Each dwelling unit contains an existing strip fixture over the medicine cabinet within the bathroom of the dwelling unit. Each shall be removed and replaced with a new type N electrical fixture.
- F. EIFS details refer to tile at the base, below the EIFS construction. Such tile shall be ceramic tile or Alucobond exterior panels.
- G. Boiler Room building behind the High Rise building contains three (3) existing 2 lamp T12 bulb fixtures. Such existing fixtures shall be removed and provide new type E fixtures where existing were removed.
- H. Text on detail 4/G4/G4 inadvertently printed incorrectly. Refer to revised sketch attached.
- I. Contractor shall provide (2) new 7'-0" baseboard heaters within existing Office 111 at base of new wall construction. New 7'-0" baseboard heaters shall be Indeeco, as scheduled and minimum 2,000 Watts.
- J. Contractor shall provide new aluminum post and support to provide new card swipe access for new door to patio within Community Room 105. Contractor shall install new wire from such post to Office 111. Contractor shall place new wire in concealed areas available, or where necessary, within wiremold. Contractor shall coordinate with Berkshire Systems for wire requirement. 1-800-344-4012.
- K. Contractor shall remove existing baseboard heating within Lobby 101. Contractor shall provide new baseboard heating within the Lobby. There are two existing 2'-0" baseboard

heaters within the existing vestibule within the Lobby, two (2) 4'-0" baseboard heaters, one on either side of the Vestibule within the Lobby, and two (2) 7'-0" baseboard heaters along an adjacent storefront section. New 2'-0" baseboard heaters shall be 800 Watts each. New 4'-0" baseboard heaters shall be 1600 Watts each. New 7'-0" baseboard heaters shall be 2,000 Watts each. New baseboard heaters shall be Indeeco as scheduled.

- L. Lighting fixture L within Lobby 101 may not reflect actual fixture counts as the design intent is to match existing length of lighting. Lam fixtures specified may be ordered in 3' or 4' lengths to match existing length of lighting fixtures.
- M. Each landing at each floor of each stair case contains one (1) type C fixture. Such fixtures shall be removed and replaced.
- N. Corridor lighting fixtures within the ceiling of the 12th Floor have been previously replaced. Such shall be deleted from the scope of work for this contract.
- O. Contractors shall be aware an addendum will be issued shortly describing the asbestos work to be completed as part of the Contract. Please check our website often, as the addendum will be posted online before receipt via U.S. Mail.

END OF ADDENDUM

LA Project No. 09-014



EIFS JAMB DETAIL

NO SCALE



SCHUYLKILL COUNTY HOUSING AUTHORITY
SCHUYLKILL HAVEN HIGH RISE
CONTRACT NO. 10-6
ENERGY EFFICIENCY UPGRADE

LEVKULIC
ASSOCIATES

design · management · consulting

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 post office box 300
 mar llr, pennsylvania 17951

phone: 570.544.1444
 fax: 570.544.3757
 www.levkullgroup.com

DO NOT SCALE DRAWINGS. DRAWINGS ARE NOT NECESSARILY TO SCALE.

SCALE AS NOTED	DRAWN BY TFW	DRAWING NO. SK1
ISSUE DATE 7/30/10	CHECKED BY JEL	
JOB NO. 09-014	DWG FILE 09-014	

ADDENDUM 1 - EIFS JAMB DETAIL

ALL DRAWINGS AND WRITTEN MATERIALS APPEARING HEREIN CONSTITUTE ORIGINAL AND UNPUBLISHED WORK OF LEVKULIC ASSOCIATES. ANY REPRODUCTION, COPYING, OR REVISION OF THIS DRAWING SHALL, IN NO CIRCUMSTANCE, BE APPROVED A VIOLATION OF THIS RESTRICTION SHALL BE CONSIDERED A VIOLATION OF FEDERAL PATENT LAWS, TRADE SECRETS AND OTHER RIGHTS OF COMPANY ASSETS, BOTH OF WHICH SHALL BE PROSECUTED TO THE FULLEST EXTENT OF CURRENT STATUTES.

DO NOT SCALE DRAWINGS. DRAWINGS ARE NOT NECESSARILY TO SCALE. DIMENSIONS SHOWN SHALL IMMEDIATELY BE REPORTED TO THE DESIGN PROFESSIONAL FOR INTERPRETATION OR CLARIFICATION. ALL DIMENSIONS AND EXISTING CONDITIONS SHALL BE CHECKED AND VERIFIED BY THE CONTRACTOR AT THE PROJECT SITE.

General Decision Number: PA100008 07/30/2010 PA8

Superseded General Decision Number: PA20080008

State: Pennsylvania

Construction Type: Building

Counties: Lebanon, Northumberland and Schuylkill Counties in Pennsylvania.

BUILDING ERECTION AND FOUNDATION EXCAVATION PROJECTS (does not include residential construction consisting of single family homes and apartments up to and including 4 stories), (excluding sewage and water treatment plant projects).

Modification Number	Publication Date
0	03/12/2010
1	04/30/2010
2	05/07/2010
3	06/11/2010
4	06/25/2010
5	07/02/2010
6	07/09/2010
7	07/30/2010

ASBE0023-003 06/29/2009

LEBANON AND SCHUYLKILL COUNTIES

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials, protective coverings, coatings and finishings to all types of mechanical systems).....	\$ 29.88	18.83

ASBE0038-003 07/01/2009

NORTHUMBERLAND COUNTY

	Rates	Fringes
Asbestos Workers/Insulator (Includes the application of all insulating materials protective coverings, coatings & finishings to all types of mechanical systems).....	\$ 31.03	14.57

BOIL0013-001 01/01/2010

	Rates	Fringes
BOILERMAKER.....	\$ 38.08	28.05

BRPA0005-035 05/01/2010

NORTHUMBERLAND AND SCHUYLKILL COUNTIES

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 29.65	13.17

BRPA0005-045 05/01/2010

LEBANON COUNTY

	Rates	Fringes
Bricklayer, Stonemason.....	\$ 29.77	12.92

BRPA0005-056 05/01/2010

NORTHUMBERLAND COUNTY

	Rates	Fringes
MARBLE SETTER.....	\$ 24.95	12.92
TERRAZZO WORKER/SETTER.....	\$ 27.21	17.32

BRPA0005-057 05/01/2010

Schuylkill County

	Rates	Fringes
Marble & Tile Setter.....	\$ 24.95	12.92
TERRAZZO WORKER/SETTER.....	\$ 27.21	17.32

BRPA0005-058 05/01/2010

LEBANON COUNTY

	Rates	Fringes
Marble & Tile Setter.....	\$ 24.95	12.92
TERRAZZO WORKER/SETTER.....	\$ 27.21	17.32

CARP0076-001 06/01/2010

	Rates	Fringes
Carpenter & Soft Floor Layer		
NORTHUMBERLAND COUNTY.....	\$ 25.71	12.02
SCHUYLKILL COUNTY.....	\$ 25.71	12.02

CARP0076-005 06/01/2010

SCHUYLKILL AND NORTHUMBERLAND COUNTIES

	Rates	Fringes
MILLWRIGHT.....	\$ 28.91	13.94

CARP0287-001 06/01/2010

LEBANON COUNTY

	Rates	Fringes
Carpenter & Soft Floor Layer.....	\$ 25.71	12.02

CARP0287-005 06/01/2010

LEBANON COUNTY

	Rates	Fringes
MILLWRIGHT.....	\$ 28.91	13.94

CARP0454-001 06/01/2008

	Rates	Fringes
PILEDRIVERMAN.....	\$ 32.71	14.23

ELEC0126-003 04/06/2010

LEBANON COUNTY

	Rates	Fringes
Line Construction:		
Groundman.....	\$ 20.25	5.55+26%
Lineman, Cable Splicer.....	\$ 34.65	26%+5.55
Lineman.....	\$ 35.73	7.50+26%
Truck driver.....	\$ 22.03	5.55+26%
Winch truck operator.....	\$ 23.62	5.55+26%

ELEC0143-003 12/01/2009

LEBANON AND SCHUYLKILL (Pine Grove and Tremont Townships)
COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 27.45	14.79

ELEC0607-004 11/01/2009

REMAINDER OF NORTHUMBERLAND AND SCHUYLKILL COUNTIES

	Rates	Fringes
ELECTRICIAN.....	\$ 27.35	16.92

ELEC0743-002 09/01/2008

SCHUYLKILL COUNTY (Haven, North Manheim, Pottsville, Schuylkill,
South Manheim, Wayne, Washington, and West Brunswick Townships)

	Rates	Fringes
--	-------	---------

ELECTRICIAN.....\$ 31.12 13.68

ELEC0812-004 06/01/2010

NORTHUMBERLAND COUNTY (Delaware, Lewis, Trubut Twps.)

	Rates	Fringes
ELECTRICIAN.....	\$ 24.57	16.33

ELEC1319-006 08/31/2008

NORTHUMBERLAND AND SCHUYLKILL COUNTIES

	Rates	Fringes
Line Construction:		
Equipment Operators.....	\$ 39.17	17.13
Groundmen.....	\$ 24.53	17.13
Lineman.....	\$ 39.57	17.13
Truck Drivers.....	\$ 25.72	17.13

ELEV0059-001 01/01/2010

	Rates	Fringes
ELEVATOR MECHANIC.....	\$ 38.32	20.04

FOOTNOTES:

A. Employer contributes 8% of basic hourly rate for 5 years or more of service as vacation pay credit, and 6% of basic hourly rate for less than 5 years of service.

B. Eight Paid Holidays (provided employee has worked 5 consecutive days before and the working day after the holiday): New Years's Day; Memorial Day; Independence Day; Labor Day; Veteran's Day; Thanksgiving Day and the Friday after Thanksgiving Day, and Christmas Day.

* ENGI0542-027 05/01/2010

	Rates	Fringes
Power equipment operators:		
GROUP 1.....	\$ 30.76	17.85+A
GROUP 1a.....	\$ 33.01	18.51+A
GROUP 2.....	\$ 30.47	17.77+A
GROUP 2a.....	\$ 32.72	18.44+A
GROUP 3.....	\$ 27.55	16.91+A
GROUP 4.....	\$ 26.42	16.51+A
GROUP 5.....	\$ 25.97	16.44+A
GROUP 6.....	\$ 25.09	16.18+A

FOOTNOTE: A: PAID HOLIDAYS: Washington 's Birthday, Good Friday, Memorial Day, Labor Day, Presidential Election Day, Veterans Day; Thanksgiving Day and Christmas Day.

TOXIC/HAZARDOUS WASTE REMOVAL* Add 20 per cent to basic

hourly rate for all classifications

POWER EQUIPMENT OPERATORS CLASSIFICATIONS

GROUP 1: Machines doing hook work, any machine handling machinery, cable spinning machines, helicopters, lulltype forklift with boom attachment, concrete boom. truck, machines similar to the above including remote control equipment.

GROUP 1a: Machines doing hook work; Machines handling machinery; All types of cranes 15 ton and over factory rating; Cableways; Draglines 15 ton and over factory rating; High Rail/Burro Crane 15 ton and over factory rating; Rail Loader (Winch Boom Type) 15 ton and over factory rating; Machines similar to above, including remote control equipment.

GROUP 2: All types of cranes (except cranes doing hook work) backhoes, cableways, draglines, keystones, shovels, derricks, trench shovels, trenching machines, hoist with two towers, pavers 21E and over, overhead cranes, building hoists (double drum) gradalls, mucking machines in tunnels, front end loaders, tandem scrapers, pippin type backhoes, boat captains, batch plant operators concrete drills, self-contained rotary drills, fork lifts, 20ft, lift and over, scrapers, tournapulls, spreaders, bulldozers and tractors, rollers (high grade finishing), mechanic-welder, motor patrols, concrete pumps, grease truck, directionall drill machines 8" and up, skid steer, hydraulic pipe pusher 8" and up, hydro ax, environmental recycling machine and grinder type machines, lull type lifts masonry tenders, shear attached to machines, grease truck, concrete placer machine, machines similar to the above including remote control equipment.

GROUP 2a: Crawler backhoes and crawler gradalls over one cubic yard factory rating; Hydraulic backhoes over one cubic yard factory rating; Equipment 15 ton and over factory rating; Concrete Pumps 92 feet of Boom length or less (150 yard pour or less); Machines similar to above, including remote control equipment.

GROUP 3: Conveyors, building hoist (single drum), high or low pressure boilers, well drillers, asphalt plant engineers, ditch witch type trencher, core drill operators, forklift trucks under 20ft. lift, fine grade machines, directional drill machine 7" or less, hydraulic pipe pusher 7" or less, skid-steer forklift, machines with concrete mixer attachment, machines similar to the above including remote control equipment, miscellaneous equipment operator.

GROUP 4: Welding machines, well points, compressors, pumps, heaters, farm tractors, form line graders, road finishing machines, concrete breaking machines, rollers, seaman pulverzing mixer, power boom, seeding spreader, tireman (for power equipment), grout pump 4" and up, power broom, power sweeper, seeding spreader (self-propelled) machines similar to the above including remote control equipment.

GROUP 5: Fireman

GROUP 6: Oilers and deck hands (personnel boats)

* IRON0404-004 07/01/2010

LEBANON (Western 3/4), NORTHUMBERLAND AND SCHUYLKILL (Western tip to include the twps. of Fearnot, Good Spring, Hegins, Jolett, Klingerstown, Muir, Pittman Haas, Rough and Ready, scramento, Spring Glen, Suedberg, Tower City, and Valley View) COUNTIES

	Rates	Fringes
IRONWORKER.....	\$ 27.77	23.05

* IRON0420-002 07/01/2010

SCHUYLKILL (Remainder of County)

	Rates	Fringes
Ironworkers:		
Projects \$200,000,000 and greater, all work.....	\$ 29.00	22.00
Projects less than 200,000,000.....	\$ 28.50	22.00

LABO1174-007 05/01/2010

LEBANON COUNTY

	Rates	Fringes
Laborers:		
GROUP 1.....	\$ 19.43	11.13
GROUP 2.....	\$ 21.43	11.13
GROUP 3.....	\$ 21.60	11.13
GROUP 4.....	\$ 23.10	11.13
GROUP 5.....	\$ 23.60	11.13

SEE LABORERS CLASSIFICATIONS BELOW

LABO1174-008 05/01/2010

SCHUYLKILL COUNTY

	Rates	Fringes
Laborers:		
GROUP 1.....	\$ 19.43	11.13
GROUP 2.....	\$ 21.43	11.13
GROUP 3.....	\$ 21.60	11.13
GROUP 4.....	\$ 23.10	11.13
GROUP 5.....	\$ 23.60	11.13

SEE LABORERS CLASSIFICATIONS BELOW

LABO1180-002 05/01/2010

NORTHUMBERLAND COUNTY (South of Susquehanna River)

	Rates	Fringes
Laborers:		
GROUP 1.....	\$ 19.66	8.68
GROUP 2.....	\$ 21.66	8.68
GROUP 3.....	\$ 23.26	8.68
GROUP 4.....	\$ 24.76	8.68

LABORERS CLASSIFICATIONS

GROUP 1: Cleaning, scrubbing, washing and polishing of floors, furniture and windows, stripping, dismantling, oiling and moving of concrete forms, loading, unloading and carrying of reinforced steel, handling and distribution of lumber of all other building materials, unloading, carrying, distributing and laying of pre-cast concrete slabs and planks in accordance with decisions of record, wrecking, moving and demolishing, underpinning and shoring of all structures, signal person and flag person, landscaping and nursery work, toolroom person, operators of salamanders, smudge pots, propane gas and kerosene burners and all other heating methods. Cleaning of precipitators, operating of jackhammers, busters, drills and all other pneumatic and electric hand tools, wagon drills, air and hydraulic, on or off tracks, power buggies, concrete mixers, pump and vibrators, walk-along compacting equipment, vibrating and tamping, gunniting machines (including the nozzle), operation of steam jennies, sandblasting (filling the pot, cleaning up of sand, use of nozzle), pumps 2: or under conveyors, vacuum cleaners, all types (ride or walk-along), concrete saws and cutting equipment, burning and welding torches, dynamite blasters and swing scaffolds, slings and bosun chairs. Laying of non-metallic (clay ironstone, terra cotta, vitrified concrete and plastic) pipe and making of joints for same, walk-along lifts and similar machines, pouring and placing of all concrete and related materials, all concrete curing applications.

GROUP 2: Asbestos removal, hazardous and toxic waste removal, all work in connection with handling, control, removal, abatement, encapsulation or disposal of asbestos and/or toxic waste will be assigned to the member of the Laborers' International Union of North America not to be limited to the erection, moving, servicing and dismantling of all tools and equipment normally used in the handling, control, removal or encapsulation of hazardous material, this Agreement covers work tasks associated with any and all safety requirements and final clean-up and disposal of such hazardous waste material.

GROUP 3: Mason tenders, mixing of mortar, plaster and mortar pumps, plaster tenders, caisson work, blast furnaces, coke ovens and all related work, erection and dismantling of all scaffolding, including tubular frame, manual and powered climbing scaffold, swing scaffolds, slings, bosum chairs, and all associated safety protection including barricades,

nets and ropes, scaffold weather enclosures; shoring; mortar buggies; concrete pumps; walk-behind forklifts; electric welders torches, compressors, generators and the repair and maintenance of same; jackhammers, tampers; cut-off saws & other power equipment required for demolition; rotary-hammer drills, electric & pneumatic hand-tools; transit, levels & lasers; tempering mortar; stocking scaffolds with masonry materials including brick, block, mortar, terra cotta, architectural pre-cast concrete, natural stone, insulation & mastic, flashing, anchors & ties, grout; mobile lifting platform scaffolding powered by any power mode or method ; cleaning of all masonry debris.

GROUP 4: Skid-steering loader and forklift laborers.
 Operation of rough terrain forklifts, skid-steering loaders.

LABO1180-006 05/01/2010

NORTHUMBERLAND COUNTY (North of Susquehanna River)

	Rates	Fringes
Laborers:		
GROUP 1.....	\$ 19.67	8.68
GROUP 2.....	\$ 21.67	8.68
GROUP 3.....	\$ 23.26	8.68
GROUP 4.....	\$ 24.76	8.68

SEE LABORERS CLASSIFICATIONS BELOW

GROUP 1: Cleaning, scrubbing, washing and polishing of floors, furniture and windows, stripping, dismantling, oiling and moving of concrete forms, loading, unloading and carrying of reinforced steel, handling and distribution of lumber of all other building materials, unloading, carrying, distributing and laying of pre-cast concrete slabs and planks in accordance with decisions of record, wrecking, moving and demolishing, underpinning and shoring of all structures, signal person and flag person, landscaping and nursery work, toolroom person, operators of salamanders, smudge pots, propane gas and kerosene burners and all other heating methods. Cleaning of precipitators, operating of jackhammers, busters, drills and all other pneumatic and electric hand tools, wagon drills, air and hydraulic, on or off tracks, power buggies, concrete mixers, pump and vibrators, walk- along compacting equipment, vibrating and tamping, gunniting machines (including the nozzle), operation of steam jennies, sandblasting (filling the pot, cleaning up of sand, use of nozzle), pumps 2: or under conveyors, vacuum cleaners, all types (ride or walk-along), concrete saws and cutting equipment, burning and welding torches, dynamite blasters and swing scaffolds, slings and bosun chairs. Laying of non-metallic (clay ironstone, terra cotta, vitrified concrete and plastic) pipe and making of joints for same, walk-along lifts and similar machines, pouring and placing of all concrete and related materials, all concrete curing applications.

GROUP 2: Asbestos removal, hazardous and toxic waste removal, all work in connection with handling, control, removal, abatement, encapsulation or disposal of asbestos and/or toxic waste will be assigned to the member of the Laborers' International Union of North America not to be limited to the erection, moving, servicing and dismantling of all tools and equipment normally used in the handling, control, removal or encapsulation of hazardous material, this Agreement covers work tasks associated with any and all safety requirements and final clean-up and disposal of such hazardous waste material.

GROUP 3: Mason tenders, mixing of mortar, plaster and mortar pumps, plaster tenders, caisson work, blast furnaces, coke ovens and all related work, erection and dismantling of all scaffolding, including tubular frame, manual and powered climbing scaffold, swing scaffolds, slings, bosum chairs, and all associated safety protection including barricades, nets and ropes, scaffold weather enclosures; shoring; mortar buggies; concrete pumps; walk-behind forklifts; electric welders torches, compressors, generators and the repair and maintenance of same; jackhammers, tampers; cut-off saws & other power equipment required for demolition; rotary-hammer drills, electric & pneumatic hand-tools; transit, levels & lasers; tempering motar; stocking scaffolds with masonry materials including brick, block, mortar, teera cotta, architectural pre-cast concrete, natural stone, insulation & mastic, flashing, anchors & ties, grout; mobile lifting platform scafforing powered by any power mode or method ; cleaning of all masonry debris.

GROUP 4: Skid-steering loader and forklift laborers. Operation of rough terrain folkifts, skid-steering loaders.

 PAIN0021-008 05/01/2009

LEBANON, NORTHUMBERLAND AND SCHUYLKILL COUNTIES

	Rates	Fringes
Painters: (Brush)		
LEBANON COUNTY.....	\$ 22.75	12.05
NORTHUMBERLAND AND SCHUYLKILL COUNTIES.....	\$ 22.75	12.30
Painters: (Spray)		
LEBANON COUNTIES.....	\$ 23.75	12.05
NORTHUMBERLAND AND SCHUYLKILL COUNTIES.....	\$ 23.75	12.30

 PAIN0252-001 06/01/2008

	Rates	Fringes
Window Tinter.....	\$ 19.85	6.61

 PLAS0592-012 05/01/2010

SCHUYKILL COUNTY

	Rates	Fringes
PLASTERER.....	\$ 22.48	15.85

PLAS0592-014 05/01/2010		

LEBANON AND NORTHUMBERLAND COUNTIES

	Rates	Fringes
CEMENT MASON/CONCRETE FINISHER...	\$ 24.00	17.35
PLASTERER.....	\$ 22.48	15.85

PLUM0420-009 05/01/2010		

LEBANON COUNTY (East of Route 501)

	Rates	Fringes
Steamfitter.....	\$ 39.36	25.96

PLUM0520-004 05/01/2010		

LEBANON COUNTY (West of Route 501), AND NORTHUMBERLAND COUNTIES

	Rates	Fringes
Plumber and Steamfitter.....	\$ 31.07	19.24

PLUM0524-008 06/01/2010		

SCHUYLKILL COUNTY

	Rates	Fringes
Plumber and Steamfitter.....	\$ 38.35	16.90

PLUM0690-003 05/01/2010		

LEBANON COUNTY (East of Route 501)

	Rates	Fringes
PLUMBER.....	\$ 34.50	23.79

ROOF0030-020 05/01/2009		

	Rates	Fringes
Roofers:		
Composition.....	\$ 30.00	22.70+A

FOOTNOTE (Composition Roofer only):

A. PAID HOLIDAY: Election Day

SFPA0669-001 01/01/2010

	Rates	Fringes
SPRINKLER FITTER.....	\$ 33.85	17.60

SHEE0019-006 06/01/2009

LEBANON COUNTY

	Rates	Fringes
Sheet metal worker.....	\$ 29.56	28.85+A

FOOTNOTE:

A. PAID HOLIDAY; ELECTION DAY.

SHEE0044-002 05/01/2009

NORTHUMBERLAND AND SCHUYLKILL COUNTIES

	Rates	Fringes
Sheet metal worker.....	\$ 28.56	17.29

FOOTNOTE:

A. PAID HOLIDAY; ELECTION DAY.

TEAM0229-001 05/01/2009

	Rates	Fringes
Truck drivers:		
GROUP 1.....	\$ 28.58	9.89
GROUP 2.....	\$ 28.65	9.89
GROUP 3.....	\$ 29.14	9.89

TRUCK DRIVERS CLASSIFICATIONS

GROUP 1: Flat Bed Truck (Single-Axle), Dump Trucks (Under 10 Yds Single Axle), Stake Body Trck (Single Axle), Dumpster (Single Axle)

GROUP 2: Dump Truck (Over 10 Yds), Asphalt Distributors, Transit Mix (Under 5 Yds), Transit Mix (Over 5 Yds.), Flat or Stake Body (Tandem), Fuel Truck A-Frame/Winch Trucks, Dry Batch Truck, Truck Mounted Sweeper and Vac Trucks, Buses, Dumpster (Tandem)

GROUP 3: Euclid-Type, Off Highway Equipment-Back or Double Bottom Dump Trucks (Over 20 Tons), Straddle Trucks, Pusher, Articulate Dumped Trucks, Low Boy Trailers, Semi Trailers

Water Tank, Sprinkler Trucks, Winch Trucks and Fuel Trucks shall be governed by the appropriate classification as listed above.

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.
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Unlisted classifications needed for work not included within

the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (ii)).

In the listing above, the "SU" designation means that rates listed under the identifier do not reflect collectively bargained wage and fringe benefit rates. Other designations indicate unions whose rates have been determined to be prevailing.

WAGE DETERMINATION APPEALS PROCESS

1.) Has there been an initial decision in the matter? This can be:

- * an existing published wage determination
- * a survey underlying a wage determination
- * a Wage and Hour Division letter setting forth a position on a wage determination matter
- * a conformance (additional classification and rate) ruling

On survey related matters, initial contact, including requests for summaries of surveys, should be with the Wage and Hour Regional Office for the area in which the survey was conducted because those Regional Offices have responsibility for the Davis-Bacon survey program. If the response from this initial contact is not satisfactory, then the process described in 2.) and 3.) should be followed.

With regard to any other matter not yet ripe for the formal process described here, initial contact should be with the Branch of Construction Wage Determinations. Write to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2.) If the answer to the question in 1.) is yes, then an interested party (those affected by the action) can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Write to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and by any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3.) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative

Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

4.) All decisions by the Administrative Review Board are final.

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END OF GENERAL DECISION