

# **PARC** Specialty Contractors

1400 Vinci Avenue ■ Sacramento, California 95838  
Phone (916) 992-5405 Fax (916) 992-6177

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## **JAMES MANGAN PARK RIFLE & PISTOL RANGE 2140 34<sup>TH</sup> AVE SACRAMENTO, CA 95822**

### **DIRECTIVE #2 INTERIOR LEAD DUST MIGRATION PREVENTION LEAD COMPLIANCE WORK PLAN**

**May 9, 2016  
Revised May 19, 2016**

**To:**  
Karl Kurka  
City of Sacramento

**Contractor:**  
PARC Specialty Contractors  
1400 Vinci Ave.  
Sacramento, Ca. 95838  
(916) 992-5405

#### **A. Notifications:**

Notification will be sent to OSHA and Sacramento County EMD if there is more than 100 sf of lead disturbance on this job. The notification will be sent at least 24 hours prior to the disturbance. No other notifications or permits are needed for this work. These notifications will be forwarded to the City when the schedule has been established.

#### **B. Postings**

All required postings will be in a clearly visible area at the project site. These include requirements by the U.S. Department of Labor and the U.S. EPA. In addition, OSHA lead warning signs and barrier tape will be posted to demarcate the lead work area to keep out all non-lead trained persons. All postings will be installed to the satisfaction of EMD.

#### **C. Scope Of Work**

To seal all roof vents on the building with 9 mil shrink wrap UV resistant poly to prevent air movement from inside the building. Poly will be attached at the bottom edge with duct tape. The bottom metal edge of each vent will be wiped with Fiberlock Lead Safe Wipes to clean dust and create a surface that duct tape can adhere to. If needed a band will be wrapped around the vent at

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24 hour Emergency Hazardous Material Clean-up & Disposal • Asbestos & Lead Abatement

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the duct tape to ensure adhesion.

In addition to sealing roof vents the City implement procedures for entry and exit from the building to prevent lead dust from escaping to the environment. Entry and exit will be restricted to the west entry door. Booties and gloves will be the minimum requirement for entry and disposal upon exit. A drum, per section J, will be placed for disposal of PPE. Signage will be posted on the door. All persons entering the site must be accompanied by City staff trained on the procedures.

## **D. Work Area and Material Containment**

Perimeter fencing with warning signs has been erected around the site including a locked access gate at 34<sup>th</sup> Ave entrance. Any access ladders to the roof will also have additional lead danger signs and lead barrier tape.

## **E. Personnel Decontamination Unit**

A personnel wash and decontamination area will be set up at the ingress and egress of the site. Area will be on a poly drop sheet and consist of HEPA vacuum and wash water/towels to clean personnel, respirators and equipment.

## **F. Personal Protective Equipment**

Workers will not contact lead containing materials without wearing a minimum of a half-face respirator with dual HEPA filter cartridges, rubber gloves and a full head/body disposable suit, which includes booties.

## **G. Abatement Procedures**

No removal of materials will be done. Cleaning of metal vents to adhere poly will be the only cleaning done.

## **H. Work Practices and Training**

All PARC employees are trained in lead in accordance with 29 CFR 1926.62 Lead in Construction and in accordance with 29 CFR 1910.134 Respiratory Protection specifically for lead hazards. The workers will not eat, drink, or smoke inside the perimeter fence. The work area and applicable adjoining areas will be kept in an orderly manner. Debris will not be left on the ground and shall be removed at the end of each shift using a HEPA filtered vacuum.

## **I. Air Monitoring**

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PARC Specialty Contractors (PARC) will conduct personal air monitoring as required in 29 CFR 1910.1025. Personal air monitoring will be conducted using battery operated personal air sampling pumps collecting air onto 0.8 micron mixed cellulose ester (MCE) filters housed in a 37 mm cassette at a flow rate of 1-4 liters/minute. The flow rates of the sampling pumps will be checked before and after sample periods from each worker using a calibrated rotameter that was previously calibrated against a primary standard. A minimum of two personal air samples will be collected on each work shift and one blank filter cassette will also be submitted each day. All personal air samples will be submitted to EMSL, a laboratory that is AIHA accredited for lead analysis by NIOSH Method 7082. Results of the personal sampling will be available within 24 hours of receipt by PARC from the laboratory.

## **J. Waste**

Suits, respirator filters, wipe towels and poly debris will be placed into six mil plastic bags in the work area and transported to a DOT approved metal drum in the building. Drums will be properly labeled as soon as the first waste is added to the drum. Drum will be left in building for disposal during later remediation activities but will not exceed the timeframes pursuant to CCR 22, section 66262.34. The waste will be characterized, stored, handled and disposed pursuant to CA Health and Safety code, Division 20, chapter 6.5.

## **K. Emergency Plan**

Spill control will be done by having a constant supply of materials and equipment to deal with unexpected hazards. HEPA filtered vacuums, disposable towels, Hudson sprayers with water and PPE will always be on site to contain and clean up any accidental spills. In the event of any emergency, the onsite supervisor will dial 911 for fire and medical emergencies and assist first responders with access. In addition, in the event of any emergencies, PARC will notify the City of any accidents. The City will immediately notify Sacramento County EMD of any notifications.

## **L. Schedule**

PARC will mobilize on site within one week of final direction by the City. Once mobilized on site PARC will complete the sealing of the vents and all items in the work plan within five days.

Prepared by John W Kimmel  
Vice President

Signed this 14<sup>th</sup> day of May, 2016

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