



University of Colorado at Boulder
 ENVIRONMENTAL HEALTH AND SAFETY
 413 UCB, (303) 492-6025, Fax (303) 492-2854

ENVIRONMENTAL SITE ASSESSMENT FORM

Building & Location WVILC	Job Description Williams Village IIa	Work Order / Project Number PR#003965
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Follow-up required for: ASBESTOS MATERIALS ENVIRONMENTAL COMPLIANCE	Suspect Building Components, Materials, and Site Conditions: Project involves construction of new apartment complex at Williams Village. Site location is unexcavated with no current building. Utility tunnel located adjacent to site contains asbestos pipe insulation and is a permitted confined space location. Note: Tennis courts have not been sampled for asbestos material but were determined to not be located in the project area.
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Samples / Results:
 Pipe insulation in utility tunnel is positive for asbestos. Confined space readings in tunnel at time of inspection were all below LEL and PEL levels with adequate oxygen.

REQUIRED ACTION:
 Prior to work occurring in tunnel, the Contractor shall ensure that all employees, subcontractors, and their consultants have a minimum 2 hour asbestos awareness training (OSHA Class IV) and applicable confined space training. Removal of asbestos will be required for steam taps and other utilities brought from tunnel system to the new building(s). This work shall be coordinated directly with the EH&S Asbestos Manager to include, but not limited to, written scope of work, permitting with Colorado Department of Public Health and Environment (CDPHE), asbestos contractor selection, industrial hygienist selection, and asbestos disposal. Asbestos work will be conducted only by CDPHE certified and Colorado State Buildings approved listed contractors. All work shall be conducted in accordance with the University of Colorado at Boulder Asbestos Specifications (<http://ehs.colorado.edu>), CDPHE Regulation #8, and all applicable Federal regulations. Should any contractor be used that is NOT on the UCB standing order contractor list, evidence of applicable insurance and hazardous materials transportation permitting must be submitted to and approved by the EH&S Asbestos Manager prior to that contractor conducting this work. A minimum of ten linear feet on each side of pipe taps, valves, etc. (usually stachion to stachion from center point) is required at a minimum. All asbestos work will require the steam to be shut down and cooled to a minimum of 150 degrees F prior to asbestos work occurring. Contractor is responsible for coordinating this outage. Contractor is responsible for ensuring that all site conditions are controlled for including dewaterization plan, controlling dusts and debris (silt fencing) and ensuring that all surrounding buildings are protected for indoor air quality issues.

EH&S Inspector: Michael Yanker, #5731 **Date Inspected:** 1/23/2009

EH&S Manager: Michael Yanker, #5731 **Date Reviewed:** 1/23/2009

This report based upon conditions, regulations, policies at time of inspection and is valid for 90 days. Changing scope of work requires re-inspection. If areas contain hazardous materials (asbestos, chemicals, gases, bio-hazards, radioactive materials or radiation) and/or involve laboratories, shops, haz exhausts, tanks, sewer drains or traps, storm or surface water, or other occupational hazards, work must be coordinated with appropriate EH&S manager. No new materials containing asbestos may be used for any part of the construction project. Project must conform with all applicable codes & standards. Project Rep must submit to EH&S Env Compliance - comprehensive haz materials/chemical inventory used to determine additional requirements. Contractor and/or Project Rep must provide above information to employees, subcontractors and other relevant parties.

University Representative / Contact Katherine Dunklau **Phone Number:**

Contractor Name: **Phone Number:**

Contractor Representative: (signature) **Date Signed:**