



State of Utah

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Department of Administrative Services

KIMBERLY K. HOOD  
Executive Director

Division of Facilities Construction and Management

DAVID G. BUXTON  
Director

## ADDENDUM #1

Date: June 11, 2008

To: Contractors

From: Matthew Boyer, Project Manager, DFCM

Reference: Administration Building Re-roofing Project  
Weber State University – Ogden, Utah  
DFCM Project No. 08173810

Subject: **Addendum No. 1**

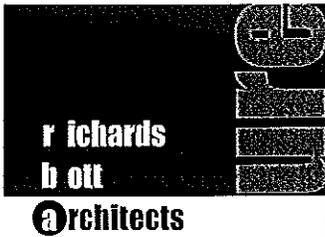
Pages	Addendum	1 page
	<u>Architects Addendum</u>	<u>5 pages</u>
	Total	6 pages

**Note:** *This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.*

While we contend that SB220 should only be potentially applicable to a contract issued after the effective date of said bill, this is to clarify that for purposes of this contract, regardless of the execution or effective dates of this contract, the status of Utah Law and remedies available to the State of Utah and DFCM, as it relates to any matter referred to or affected by said SB220, shall be the Utah law in effect at the time of the issuance of this Addendum.

- 1.1 **SCHEDULE CHANGES** – There are no project schedule changes.
- 1.2 **GENERAL ITEMS** – Richard Bott Architects- Specifications and changes to drawings.

**Utah!**  
Where ideas connect



## addendum #1

date: 06.10.08

project name: WSU - Administration Building Reroof  
project designation: Reroof

from: Richards Boff Architects

to: Contractors

This Addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated 05.19.08, as noted below. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of 5 pages and the attached Asbestos analysis report.

### 1 - Changes to drawings:

**Item 1-1.** Modify Keyed Note #1 to Read: Remove existing B.U.R. over light weight concrete deck. Do not use any mechanical methods of removal in order to protect existing deck. Mechanically attach a #28 base sheet with split shank fasteners, attached as per manufactures requirements and contractor's pull out test. Fully adhere 2 layers of 2" polyisocyanurate 20'-0" in from the exterior walls. The remaining 28'-6" to the existing drain provide a 1/8" tapered polyisocyanurate system. Fully adhere the single ply membrane to the insulation.

**Item 1-2.** An asbestos analysis has been completed and is included. Take required precautions in removing those areas having asbestos.

**Item 1-3.** Modify Keyed Note #6 to add two 2x blocking to the top of the parapet wall.

end of addendum

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**DIXON INFORMATION INC.**

MICROSCOPY, ASBESTOS ANALYSIS & CONSULTING  
A.I.H.A. ACCREDITED LABORATORY # 101579  
NVLAP LAB CODE 101012-0

May 28, 2008

Bob Anderson  
State of Utah DFCM  
4110 State Office Bldg  
Salt Lake City, UT 84114

Ref: Batch # 79500, Lab # DFC1303 - DFC1304  
Received May 28, 2008  
Test report  
Weber State Univ. Admin. Bldg., Ogden, Utah  
Sampled by Bob Anderson, 5/23/08

Dear Mr. Anderson:

Samples DFC1303 through DFC1304 have been analyzed by visual estimation based on EPA-600/M4-82-020 December 1982, and EPA/600/R-93/116 July 1993 optical microscopy test methods. Appendix "A" contains statements which an accredited laboratory must make to meet the requirements of accrediting agencies. It also contains additional information about the method of analysis. This analysis is accredited by NVLAP. Appendix "A" must be included as an essential part of this test report. The data for this report is accredited by NVLAP for laboratory number 101012-0. It does not contain data or calibrations for tests performed under the AIHA program under lab code 101579.

This report may be reproduced but all reproduction must be in full unless written approval is received from the laboratory for partial reproduction. The results of analysis are as follows:

Lab DFC1303, Field WSU-AB-001 10:00, Roofing Material

This sample contains four types of material: The first type is 10% fiberglass in black tar; the second type is 60% plant fiber in black tar felt layers; the third type is black tar layers; the fourth type is off white plaster with vermiculite. This sample is non-homogeneous. **Asbestos is none detected.**

The first type is 10% of the sample. The second type is 20% of the sample. The third type is 30% of the sample. The fourth type is 40% of the sample.

Batch # 79500  
Lab # DFC1303 - DFC1304  
Page 2 of 2

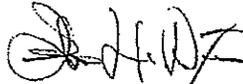
Lab DFC1304, Field WSU-AB-002 10:20, Roof Wall Flashing Material

This sample contains five types of material: The first type is **40% chrysotile asbestos**, 10% plant fiber and 5% fiberglass in black tar felt; the second type is **10% chrysotile asbestos** in black tar sealant; the third type is soft black tar layers; the fourth type is 10% fiberglass in black tar layers; the fifth type is brown wood fiber. This sample is non-homogeneous.

The first type is 10% of the sample. The second type is 10% of the sample. The third type is 35% of the sample. The fourth type is 40% of the sample. The fifth type is 5% of the sample.

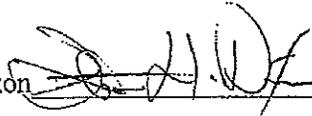
In order to be sure reagents and tools used for analysis are not contaminated with asbestos, blanks are tested. Asbestos was none detected in the blanks tested with this bulk sample set.

Very truly yours,



Steve H. Dixon, President

Analyst: Steve H. Dixon



Date Analyzed: 05/28/2008

Dixon Information Inc.  
 78 West 2400 South  
 South Salt Lake, Utah 84115  
 Phone: 1-801-486-0800 Fax: 1-801-486-0849

**RUSH**

**BULK ANALYTICAL REQUEST FORM**

Turnaround Time - Circle One

Batch Number 79500

Rush (24 hours \$25.00 per sample)

Non-rush (5 Working days \$17.00 per sample)

Name of location sample was taken at WEBER STATE UNIV. ADMIN BLDG  
 Street address sample was taken at OGDEN, UTAH  
 Sampled by: BOB ANDERSON

Report to be sent to: BOB ANDERSON  
 Company: STATE OF UTAH, DECM  
 Address: 410 STATE OFFICE BLDG  
 City: SALT LAKE State: UTAH  
 Zip Code: 84114  
 Telephone #: 801-652-6754  
 Fax #: 801-538-3267  
 E-mail: BOBANDERSON@UTAH.GOV

Billing to be sent to: \_\_\_\_\_  
 Company: \_\_\_\_\_  
 Address: STATE  
 City: \_\_\_\_\_ State: \_\_\_\_\_  
 Zip Code: \_\_\_\_\_  
 Telephone #: \_\_\_\_\_  
 Fax #: \_\_\_\_\_  
 PO #: \_\_\_\_\_

Field #	Description of Sample	Samples Collected		Lab #
		Date	Time	
WSU-AB-001	ROOFING MATERIAL	5/23	1000	1303
WSU-AB-002	ROOF WALL FLASHING MATERIAL	5/23	1020	1304

**Chain of Custody**

Submission of asbestos samples for analysis and/or signing a chain of custody is the equivalent of submission of a purchase order and constitutes an agreement to pay for services provided at Dixon Information Incorporated standard schedule of fees for services.

Submitted by: [Signature]  
 Received by Lab: [Signature]  
 Received by Analyst: [Signature]  
 Returned by Lab: \_\_\_\_\_

Date: 5/28/08 Time: 0935  
 Date: 5-28-8 Time: 0935  
 Date: 5-28-08 Time: 1100  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

## APPENDIX "A"

"This report relates only to the items tested. This report must not be used to claim product endorsement by NVLAP or AIHA."

NVLAP and AIHA requires laboratories to state the condition of samples received for testing: These samples are in acceptable condition for analysis unless there is a statement in the report of analysis that a test item has some characteristics or condition that precludes analysis or requires a modification of standard analytical methodology. If a test item is not acceptable, the reasons for non-acceptability will be given under the laboratory number for that particular test item.

### METHODS OF ANALYSIS AND LIMIT OF DETECTION

In air count analysis, the result may be biased when interferences are noted.

The accuracy of asbestos analysis in bulk samples increases with increasing concentration of asbestos.

There are two methods for analysis of asbestos in a bulk test sample. Visual estimation is the most sensitive method. If an analyst makes a patient search, 0.1% or less asbestos can be detected in a bulk sample.

The second method of analysis is a statistical approach called point counting. EPA will not accept visual estimations if a laboratory detects a trace of asbestos in a sample i.e. anything less than 1% asbestos. Government agencies regulate asbestos containing materials (ACM) whenever the ACM is more than 1%. OSHA requirements apply on samples containing any amount of asbestos.

Due to the higher charge for a point count analysis, Dixon Information Inc. does not perform a point count unless authorized to do so by the client. If a sample is point counted, chemical treatments will also be used to concentrate the asbestos in the sample. This is permitted by the EPA method and it increases the accuracy of the analysis.