

Homogeneous Materials Record

School Dist: Chico USD
 Date Inspected: 04/16/92

School: NORD

BUILDING: A

| Material | Homog. Mat. # | Locations | % Asb | Footage | Friable? Y or N |
|--------------|------------------|-------------------|----------------|---------|--------------------|
| ACT | 1 | RMS 3 AND 4 | 00-00 | 2500 S | N |
| 9" VFTs | 2 | CLS RM 3 (2 RMS) | 01-05 | 2000 S | N |
| 9" VFTs | 2 | RM 4 | 01-05 | 400 S | N |
| TAN 9" VFTS | 3 | ROOM 4 | 00-01 TRACE | 100 S | N |
| WALL PLASTER | 4 | RM 4, RRs, BLR RM | 00-01 TRACE | 2950 S | N |
| PW CNRS | 5 | BLR RM | 35-45 | 7 J | N |
| PW | 6 | BLR RM | 35-45 | 30 L | N |

Inspected By: Mike Sharp

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Homogeneous Materials Record

School Dist: **Chico USD**
 Date Inspected: **04/16/92**

School: **NORD**

BUILDING: **B**

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|--------------|------------------|---------------------|----------------|---------|--------------------|
| ACT | 1 | MPR | 00-00 | 1300 S | N |
| PW STR | 7 | BOILER/STORAGE RM 2 | 50-60 | 35 S | N |
| MUD JNTs | 8 | BOILER/STORAGE RM 2 | 35-45 | 11 J | N |
| WALL PLASTER | 9 | BOILER/STORAGE RM 2 | 01-05 | 425 S | N |
| WALL PLASTER | 9 | KITCHEN | 01-05 | 550 S | N |
| 9" VFTs | 10 | MPR | 01-05 | 1400 S | N |
| 9" VFTs | 10 | RM 3 | 01-05 | 200 S | N |
| OLIVE 9" VFT | 11 | MPR | 00-01 TRACE | 100 S | N |

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| ACT | 1 | MPR | 00-00 | 1300 S | N |
| PW STR | 7 | BOILER/STORAGE RM 2 | 50-60 | 35 S | N |
| MUD JNTs | 8 | BOILER/STORAGE RM 2 | 35-45 | 11 J | N |
| WALL PLASTER | 9 | BOILER/STORAGE RM 2 | 01-05 | 425 S | N |
| WALL PLASTER | 9 | KITCHEN | 01-05 | 550 S | N |
| 9" VFTs | 10 | MPR | 01-05 | 1400 S | N |
| 9" VFTs | 10 | RM 3 | 01-05 | 200 S | N |
| OLIVE 9" VFT | 11 | MPR | 00-01 TRACE | 100 S | N |

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GENERAL INFORMATION

DRYWALL

We have collected drywall samples in your district and for numerous other clients. The vast majority of these samples do not contain asbestos in the drywall, the tape, the joint compound or the texturizing or finish coat. When we do find asbestos it is usually in the texturizing coat. It usually is at a 1 to 5% concentration, but since it's in the surface coat it is subject to abuse (contact, sanding, etc.) and it can release fibers. Where we have identified drywall materials to contain asbestos we have included the proper information in our inspection reports and management plans. It is where we do not find asbestos that a potential problem exists.

Hazard Management Services, Inc. (HMS, Inc.) and many other consultants do not believe there is an accurate sampling protocol for determining asbestos in drywall materials. For example, we have sampled one piece of finished drywall where the results were "0%", "trace" in the skim coat and "1-5%" in the skim coat. We have also sampled all the walls in a room and found one sample on one wall positive and all the rest negative (five samples). We have also taken 12 samples on both sides of one hallway (120 feet long) and had two samples contain "5-10%" in the skim coat, one sample contain "trace" amounts in the joint compound and the other nine to contain no asbestos. In other words, sampling drywall according to AHERA methods is not necessarily an accurate assessment of what is present. At least, we are not confident of our results.

The reasons for these discrepancies in findings include renovation activities, patches, inconsistent mixing practices by the original installers, etc. Often times, painting, wallpapering or other wall treatments make it impossible to determine if materials are homogeneous. This is particularly true in office areas where the geometry of the walls changes frequently and these changes are obscured by painting, etc.

So what does this all mean and what should you do about it? HMS, Inc. recommends the following procedures be followed in areas where drywall has been analyzed and no asbestos has been detected.

Small Projects

If you are only going to attach nails or tacks, drill a small hole or cut a small opening and if these projects involve only a very small amount of drywall, no special precautions are necessary, but you may want to dampen the affected area with water to reduce dust levels. If the area involves several inches of drywall a more effective way to reduce dust is to apply a viscous lubricant such as grease, vaseline or K-Y jelly to the affected area.

Large Projects

If you are going to be cutting into full sheets of drywall or removing substantial amounts of drywall, HMS, Inc. recommends that you take several samples of the affected materials and have them analyzed. These samples can safely be collected by your own staff. Please call HMS, Inc. for advice on the proper method of collection and how the samples should be packaged for mailing to a laboratory.

HOMOGENEOUS MATERIAL RECORDS

DISTRICT Chico SCHOOL Wood Elementary Bldg. UNIT A
 ADDRESS _____

| MAT. CLASS. | MATERIAL | HOMOG. MAT. # | HOMOG. SAMPLE NUMBER | LOCATION | % ASBESTOS | FOOTAGE FT ² OF LF | ERIALBLE YES | NO |
|-------------|--------------|---------------|----------------------|---------------------|------------|-------------------------------|--------------|----|
| Misc | ACT | D1 | D1 | Room #4 | <1 | 500# | | X |
| Misc | Brown 9" YFT | D2 | D2 | c/s Rm #3 (2 rooms) | 1-5 | 400# | | X |
| Misc | Tan 9" YFT | D3 | D3 | Rm #4 | | 2000# | | X |
| Surfacing | Wall Plastic | D4 | D4 | c/s Rm #3 (2 rooms) | TRACE | 100# | | X |
| | | | | Room #4 office RR | TRACE | 150# | | X |
| | | | | Boys RR | | 800# | | X |
| | | | | Girls RR | | 800# | | X |
| | | | | Boiler Room | | 1,200# | | X |
| TSI | PN corners | D5 | D5 A, B | Boiler room | 35-45 | 7# | | X |

HMS, INC.
HAZARD MANAGEMENT SERVICES, INC.

CHICO UNIFIED SCHOOL DISTRICT
NORD ELEMENTARY SCHOOL
AHERA THREE-YEAR REINSPECTION SUMMARY
APRIL, 1992

Attached you will find a computer print-out of your original "Homogeneous Materials Record Sheets". You will find these sheets easier to read than the original copies. If additional samples were collected at this site, the results are listed at the end of the new "homogeneous" sheets. A comment on drywall sampling and lab accreditation sheets are added as appropriate.

At this site all previously or currently identified asbestos-containing materials were in good condition, i.e., non-friable.

We have given you a new index to insert into your management plan to account for new sections VIII and IX. We have added section VIII in which you should include results of your six-month inspections. We have also included a sheet on drywall sampling with recommendations on handling drywall. We also want to remind you that new buildings or portables must either be inspected or exempted by letter by your architect or builder.

AHERA THREE YEAR REINSPECTION

School Dist: Chico USD
 Date Inspected: 04/16/92

School: NORD

BUILDING: A

| Material | Homog. Mat. # | Locations | % Asb | Footage | Codes |
|--|------------------|------------------|-------|---------|-------|
| 9" VFTs 3 Year Inspection Notes: Condition of Material: Change in Condition? YES Abated? REMOVED Comments: | 2 | CLS RM 3 (2 RMS) | 01-05 | 2000 S | 0-Y |
| 9" VFTs 3 Year Inspection Notes: Condition of Material: Change in Condition? YES Abated? REMOVED Comments: | 2 | RM 4 | 01-05 | 400 S | 0-Y |
| PW CNRS 3 Year Inspection Notes: Condition of Material: Change in Condition? YES Abated? REMOVED Comments: | 5 | BLR RM | 35-45 | 7 J | 0-Y |
| PW 3 Year Inspection Notes: Condition of Material: Change in Condition? YES Abated? REMOVED Comments: | 6 | BLR RM | 35-45 | 30 L | 0-Y |

Codes:

General Condition: (1) Good (2) Damaged (3) Sig. Damaged
 Change in Condition: (N or 4) No (Y) Yes (Please explain)
 Abated: (R) Repaired (M) Removed (E) Enclsd
 (I) Isolated and Restricted

Inspected By: Mike Sharp

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AHERA THREE YEAR REINSPECTION

School Dist: Chico USD
Date Inspected: 04/16/92

School: NORD

BUILDING: B

| Material | Homog. Mat. # | Locations | % Asb | Footage | Codes |
|---|---------------|---------------------|-------|---------|-------|
| PW STR | 7 | BOILER/STORAGE RM 2 | 50-60 | 35 S | 0-Y |
| 3 Year Inspection Notes: Condition of Material: Change in Condition? YES Abated? REMOVED Comments: | | | | | |
| MUD JNTs | 8 | BOILER/STORAGE RM 2 | 35-45 | 11 J | 0-Y |
| 3 Year Inspection Notes: Condition of Material: Change in Condition? YES Abated? REMOVED Comments: | | | | | |
| WALL PLASTER | 9 | BOILER/STORAGE RM 2 | 01-05 | 425 S | 1-4 |
| 3 Year Inspection Notes: Condition of Material: GOOD Change in Condition? NO Abated? NO Comments: | | | | | |
| WALL PLASTER | 9 | KITCHEN | 01-05 | 550 S | 1-4 |
| 3 Year Inspection Notes: Condition of Material: GOOD Change in Condition? NO Abated? NO Comments: | | | | | |
| 9" VFTs | 10 | MPR | 01-05 | 1400 S | 1-4 |
| 3 Year Inspection Notes: Condition of Material: GOOD Change in Condition? NO Abated? NO Comments: | | | | | |
| 9" VFTs | 10 | RM 3 | 01-05 | 200 S | 1-4 |
| 3 Year Inspection Notes: Condition of Material: GOOD Change in Condition? NO Abated? NO Comments: | | | | | |

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(I) Isolated and Restricted

Inspected By: **Mike Sharp**

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UNIVERSITY OF CALIFORNIA
BERKELEY
UNIVERSITY EXTENSION

This is to certify that

MICHAEL C. SHARP

has attended the

AHERA Refresher Course for Asbestos Inspectors and
Management Planners
November 26, 1991

Certificate number:

1428

Valid until: November 26, 1992



Deloral DA.
Chair
Programs in Environmental Hazard
Management

UNIVERSITY OF CALIFORNIA
BERKELEY
UNIVERSITY EXTENSION

This is to certify that

MICHAEL C. SHARP

has attended the

AHERA Refresher Course for Asbestos Abatement Project Designers
October 22, 1991

Certificate number:

Valid until: October 22, 1992



Deloral DA.
Chair
Programs in Environmental Hazard
Management

SIX-MONTH SURVEILLANCE

DISTRICT Chico Unified School District DATE December 29, 1992

SCHOOL Nord Elementary INSPECTOR Michael Fender *MF*

| BLDG. | HOMOG. MAT.# | ASBESTOS MATERIAL | LOCATION | CONDITION: CODE & COMMENTS |
|-------|---------------------|-------------------|-------------------|----------------------------|
| A | 9" VFT Bn | 1-5 | Rooms 3 & 4 | (7) Removed |
| A | PW Cnrs TS1 | 35-45 | Boiler room | (7) Removed |
| A | Pipewrap | 35-45 | Boiler room | (7) Removed |
| B | 9" VFT Dark Grey | 1-5 | MPR & room 3 | (1) Good (4) |
| B | PW. Str | 50-60 | Boiler/Storage #2 | (7) Removed |
| B | Mud Jnt | 35-45 | Boiler/Storage #2 | (7) Removed |
| B | Wall plas | 1-5 | Boiler/Storage #2 | (1) (4) |
| B | Wall plas | 1-5 | Kitchen | (2) (5) around door casing |
| (P) | | | Portable | No letter |

CONDITION CODES

GENERAL CONDITION: (1) GOOD (2) DAMAGED (3) SIGNIFICANTLY DAMAGED (25% OR MORE)
 CHANGE IN CONDITION: (4) NO (5) YES (IF YES, EXPLAIN UNDER COMMENTS)
 ABATED: (6) REPAIRED (7) REMOVED (8) ENCAPSULATED (9) ENCLOSED (10) ISOLATED & RESTRICTED
 MISC: (11) INACCESSIBLE, NO SURVEILLANCE DATA (12) OTHER (EXPLAIN UNDER COMMENTS)