

TERMINAL PROGRESS REPORT

R1663

ASBESTOS REMOVAL OR
TREATMENT IN OKLAHOMA SCHOOLS
Grant # IR18 OH01049-01

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Submitted by

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| 15. Supplementary Notes | | | |
| 16. Abstract (Limit: 200 words) A program was developed to provide as much correct information as possible to the public schools in Oklahoma concerning asbestos (1332214) removal or treatment in their buildings. The problem buildings were identified early in the program and ten workshops were conducted on this topic. Workshops were designed to be 3 hours in length. The first workshop was held in July of 1980 with 73 districts sending representatives. Much literature was distributed at the workshop meetings. By April of 1981, 15 of the districts had completely corrected their asbestos problems. A list of 11 asbestos abatement contractors servicing Oklahoma were identified; some were trained at the workshops. All contractors were sent materials concerning recommended and required procedures to be followed. The names of three air sampling laboratories were given to the schools. Information was also disseminated through newspapers, news releases, and the educational TV network concerning asbestos exposure in the schools. On site and telephone assistance was provided for any school district requesting such services. Two major publications resulted from this grant. The first concerned asbestos abatement in the schools and the second displayed bidding documents for asbestos abatement contractors. | | | |
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TERMINAL PROGRESS REPORT
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Asbestos Removal or Treatment in Oklahoma Schools

The major goal of this program was to provide a large percentage of Oklahoma public school districts with information on the most effective way to correct asbestos exposure problems. This goal was successfully reached during this period primarily because of two factors: 1) the public schools districts having asbestos exposure problems were identified early in the program and 2) this target audience participated well at the ten workshops. Most of the 73 districts were represented at the first workshop in July 1980. At the six September 1980 workshops, 40 (or 54%) of the 73 school districts sent at least one representative. At the three April 1981 follow-up workshops 29 (or 39%) of the 73 districts were in attendance. By April 1981, about 15 (or 20%) of the districts had already completely corrected their asbestos problems. Many others are now under contract to correct their asbestos problems during the summer of 1981.

Other results which have been significant are:

1. Eleven asbestos abatement contractors have been located in Oklahoma and some of them were trained at the workshops provided. All identified contractors were sent updated materials by mail and were continually urged to take all recommended and required precautions.
2. Three air sampling laboratories were located and their names passed on to the schools and contractors.
3. A good variety of literature was obtained from a number of sources in sufficient quantity to assist all workshop participants.
4. All workshops except the first were organized for a three hour meeting. This time frame was very good because it did allow sufficient time to provide an overview of the problem in Oklahoma along with an in-depth discussion of most areas of concern to the participants. Regional meetings were set up so everyone had time to leave and return in the same day.
5. In addition to the concentrated effort on the 73 districts which are known by laboratory analysis to have friable asbestos-containing material, additional more widespread publicity to all schools was frequently made through the bi-monthly Superintendent's Newsletter, the monthly Oklahoma Educator Newspaper, local newspapers throughout the state, and the Educational TV network.
6. Considerable on-site and telephone assistance was provided to any school district requesting it. Additional assistance in the office was also given to any Vo-Tech school, or private school requesting it.

Some types of assistance made available were the following:
1) explain state detection program, primarily conducted by the State Health Department, 2) interpret all Federal and State Regulations, 3) attend concerned school patron meeting, 4) monitor actual contractor removal procedures, and 5) assist in finalizing bidding and contract documents.

7. The cooperation of all Federal and State Agencies was excellent. Information and materials flowed quite freely and efficiently among the following organizations: Oklahoma State Health Department, Oklahoma State Labor Department, Oklahoma State Department of Education, NIOSH, EPA, and OSHA.

There were two large publications resulting from this grant. The first booklet entitled "Asbestos Abatement in Oklahoma Schools" was made available at the September Workshops and also through the mail to all effected schools. The second publication entitled "Bidding Documents for Asbestos Abatement in Oklahoma Public Buildings" was made available through the April Workshops and direct mailing to all 73 school districts. Ten copies of each publication were sent previously to NIOSH.

In addition to the two publications, there were numerous other materials which were collected from various sources and distributed primarily at the workshops. They are listed in Appendix A along with information on the Audio-Visual materials presented at the workshops. Some of the literature, such as the list of contractors, are being updated on a continuing basis. Copies of any of the literature are available upon request.

ASBESTOS WORKSHOP MATERIALS
(September 1980 - April 1981)

Literature Available

1. Asbestos Abatement in Oklahoma Schools (OSDE)
2. Air Sampling Laboratories (OSDE)
3. Information Survey (OSDE)
4. Bidding Documents (OSDE)
5. List of Contractors (OSDE)
6. Asbestos-Containing Materials in School Buildings, Part I (EPA)
7. Asbestos-Containing Materials in School Buildings, Part II (EPA)
8. Ceiling Tiles (EPA)
9. School Asbestos Program - Questions & Answers (EPA)
10. Draft of Guidelines for the Use of Sealants (EPA)
11. Respiratory Protection - An Employer's Manual (NIOSH)
12. Respiratory Protection - A Guide For the Employee (NIOSH)
13. Draft of Heat Stress (NIOSH)
14. Asbestos Exposure - What It Means, What To Do (NIH)
15. Asbestos Exposure - A Desk Reference For Communicators (NIH)
16. Guidelines for Preparation of an Asbestos Correction Plan (OSHD)
17. An Exposure Assessment Algorithm (OSHD)
18. Final Regulations (USDE)
19. Oklahoma OSHA Consultant Division Brochure

Audio-Visual Materials Presented

1. "A Program for Protection"
(NIOSH Slide-Tape Presentation)
2. "The Way to a Dusty Death"
(ABC Videotape)
3. "Doing it Right"
(EPA 16mm tape)

