

NIEHS-HMTRI Katrina Asbestos Awareness Training 8-Hour USACE Course

COURSE OUTLINE

1. **Classroom Segment (4 hours)**
 - a. **Introduction/Asbestos Defined (30 min)**
 - b. **Uses and History of Asbestos (30 min)**
 - c. **Location of Asbestos in Buildings (30 min)**
 - i. **Katrina building determined to be PACM¹**
 - ii. Regulated area-how determined and designated
 - d. **Health Effects of Asbestos (45 min)**
 - i. Exposure assessments/personal monitoring
 - ii. Medical surveillance procedures
 - iii. Recordkeeping
 - e. **Worker Protection (45 min)**
 - i. **Engineering Controls (wet method)**
 - ii. **Personal Protective equipment (PPE)**
 1. **N-100 Respirator**
 - a. Respirator: use, fitting and limitations; medical evaluation; cleaning, etc.
 2. Protective clothing (unless negative exposure assessment approved)
 - iii. Hygiene facilities and practices (& decon)
 - iv. Signs and labels-where, how used
 - f. **Mississippi DEQ Katrina guidelines and PACM Building(10 min)**
 - g. contents of 29 CFR 1926.1101 and its appendices (10 min)
 - h. **Demolition procedures (30 min)**
 - i. Competent person
 - ii. Emergency procedures
 - i. **QUESTION & ANSWER (10 min)**
2. **Hand-On Segment (4 hrs)**
 - a. **Field Trip to demolition site to observe, evaluate and discuss contractor work practices**
 - b. **Hands-on use of PPE**

¹ Potential Asbestos Containing Material