



PROJECT PROFILE

COUNTY HOSPITAL

Cleveland, OH

STAYFLEX™ Asbestos Encasement Systems

Project Size: 11,000 square feet

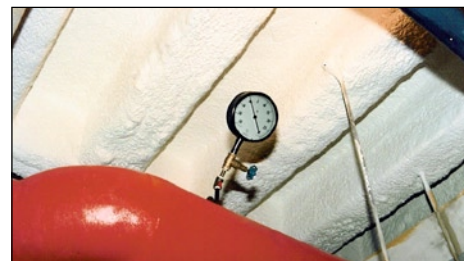
PROJECT OVERVIEW:

A large county hospital had very friable and fluffy Asbestos Containing Material (ACM) fireproofing on structural beams and decking on three floors in obstetrics unit. The STAYFLEX™ Asbestos Encasement System was used since closing the floors from service for an extended period of time was not an option.

STAYCELL™ 245-2.0 spray polyurethane foam insulation was first applied to encase all ACM containing fireproofing material, eliminating potential future release. The STAYCELL™ foam insulation was then coated with 1/16" STAYFLEX™ 2505 thermal barrier coating to provide a durable, washable, seamless and fire retardant finish required by building codes for interior applications of polyurethane foam. The complete, installed encasement system forms a structural composite assembly, having similar strength to high performance products such as fiberglass tanks, chemical piping and corrugated fiberglass (FRP) sheet.

KEY BENEFITS:

- Obstetrics unit continued uninterrupted operation
- Job completed in half the time of removal and replacement
- Project cost was substantially lower than other abatement options



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