

United States Coast Guard Asbestos Inspection Application New London, Connecticut

URS was contracted by the United States Coast Guard to conduct renovation of five Residence Hall facilities, with the goal of rehabilitating the sites and retrofitting the facilities, many circa 1920, with air conditioning.

As part of the project, URS conducted an asbestos survey and regulated materials inventory. URS sent several teams of inspectors to perform site visits to visually inspect the facilities. Structures inspected included the residential units, and asbestos containing materials (ACM) such as floor tile, mastic, countertops and drains, and pipe insulation.

URS also wrote the asbestos abatement specifications which were required for asbestos abatement contractors to remove the material in the buildings and also provided the contractor supervisors for abatement activities.

To ease the process of inspection, URS developed a field data collection application designed to operate on a tablet computer, which allowed the inspectors to conduct asbestos inspections more efficiently and improved the project's overall data quality. The application used readily customizable automated questionnaires and checklists to guide inspectors through a structured data collection process and organized collected information. The application incorporated wireless camera picture transfer which eliminated the need to download pictures and associate photos to field collected data. Further, inspectors were able to upload all inspection information remotely, and download any changed checklists.

URS Form Manager Coast Guard Asbestos Inspection

URS Create Load Save Print Sync Connect

Survey Name: USFS
Description: Coast Guard Asbestos Inspection

Basement 1st Floor 2nd Floor 3rd Floor 4th Floor

Show Basement drawing Remove an existing 'Basement' section Add another 'Basement' section

1 Basement	
Sample Number	USCG1B
Material Type	1'x1' Tan Floor Tile
Sample Location	Floor
Condition	Bad
Friable/Non-Friable	Non-Friable
Estimated Quantity	1 Square Foot
Analytical Results (% by volume)	45
2 Basement	
Sample Number	USCG1A
Material Type	Drywall
Sample Location	Halfway up wall
Condition	Good
Friable/Non-Friable	Friable
Estimated Quantity	4 Square Feet
Analytical Results (% by volume)	20

Version: 1.0.0.0

