

# Building Deck Collapse



Inspection / Debris Removal

## Project Location: Miami, Florida

UESI was contracted by a consulting engineer to perform a video inspection of a 45-foot x 80-foot deck structure that collapsed into the bay in Miami. The deck was supported by piles and extended over the water from the building located on shore. The elevation of the deck was less than 5 feet above the water. UESI mobilized a dive crew to capture video and still pictures of the debris. The pictures above capture the amount of debris that had collapsed into the bay waters. UESI generated a report of the findings and submitted the report and video to the client.

Completion Date: February 2014  
UESI Job Number: COM2014205

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UESI later mobilized barge sectionals and a 60-ton crane to remove the debris from the bay. UESI provide a dive crew and used hydraulic saws to cut the debris into sections. The crane lifted the debris to the landside containment area where the debris was hauled away off site by others. The image above captures the crane safely removing one of the heaviest lifts. UESI safely finished the job in eleven days.

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