



Historic Building Façade Failure

Corvallis, Oregon



After a frieze block weighing around 125# fell from a height of about 40' above the sidewalk, our office was brought in to determine the cause of the failure and to inspect the remainder of the façade for potential future failures. It was determined that the most likely cause of failure was water intrusion due to deterioration of grout lines. After a thorough investigation, numerous other locations of deterioration were identified and reported. In the end, the stakeholders worked closely together to fix the failed element and to provide necessary maintenance and repairs to the remainder of the facade



STRUCTURAL FORENSICS

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