

MASONRY Laboratory Website

Lab 6 – Non-Destructive Evaluation

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Introduction:

Non-destructive evaluation (NDE) has increasingly become a major part of masonry field work. As many of the United States' historical masonry buildings are aging and will require maintenance or repair, NDE is a viable alternative to evaluate their condition and strength instead of limiting use or destruction of the buildings. NDE is also used to analyze structures of questionable structural stability, to survey buildings for legal proceedings, to monitor and carry out preventative maintenance, and other applications. NDE provides insight into the inner condition of masonry.