Engineered Pavement Study & Repair Plans

By Nancy Nichols, Vice President

Design of pavement should consider many factors, in addition to historical performance and pavement thickness. All sites are different. Pavement design should address these differences so that the new pavement performs well for a long time without excessive heaving, cracking, rutting and/or settlement.

A pavement study is not a standardized service, like a Reserve Study. Our scope of work is developed specific to the subject site conditions, performance history, available plans, and geologic information. With every Reserve Study, we perform a visual assessment of the pavement and drainage.

When To Call An Engineer?

By Eric Battey, Project Manager

There are projects that are straightforward and can be worked out by a competent building contractor or carpenter. But even a seemingly basic remodel, or installation may have technical challenges. Having a good working relationship with a structural engineer is a valuable resource. We receive regular requests from contractors to provide a structural evaluation and repair design during renovation projects. We develop workable solutions that keep the project timeline on schedule.

For example, you (the contractor) are involved in a kitchen renovation that includes adding a new island. The remodel is of an older home and the design calls for that 5 ft. by 8 ft. island topped with an impressive granite countertop. Will the floor framing adequately support the weight of this new island?

Project Spotlight - Reserve Studies

21 Buildings, 42 Units (newer) – Western Massachusetts – This condominium complex was constructed in 2 phases dating to 2007/2008 and 2013/2014. The topography is gently rolling hills. Landscaping is limited. Common components inspected during the study included roadways, siding, roofing, and decks. Siding and trim is vinyl. Roofing is asphalt architectural shingles. Decks are low and elevated, and comprised predominantly of pressure treated wood.

Our inspection found that the roadways need a topcoat of asphalt; siding and roofing are in good condition; decks are serviceable and degrading rapidly. Specific repairs/improvements to decks were recommended to stabilize their condition.

Charitable Giving: March of Dimes

March of Dimes improves the health of babies by preventing birth defects, premature birth and infant mortality. See what March of Dimes funds at [CLICK HERE](#).
Team Engineering will be participating in March for Babies on May 21, 2017 at 9 am starting at Southern New Hampshire University, 2500 N. River Rd. Manchester. Contact Team Engineering office if you would like to donate.

Team Engineering has donated $100.00 this month to March of Dimes

What's happening with Team Engineering

We relocated to 80 Palomino Ln Suite 402 Bedford NH 03110