



Concrete Condition Assessment



MATERGENICS has a unique approach towards concrete condition assessment by implementing its state of the art techniques. Our Tier-ed approach towards concrete corrosion assessment takes consideration of all aspects while reducing costs and increasing precision. Our findings are always documented and results are analyzed till our professional engineers have the highest confidence level. Our methods are aligned with AMPP/NACE Qualifications and are held up to the top standard in the Corrosion Industry. We take pride in the series of tests we run in our initial stage of non-destructive testing to maintain the most cost effective structure while obtaining the most crucial information. Our Office locations : PA, CA, FL, B.C.

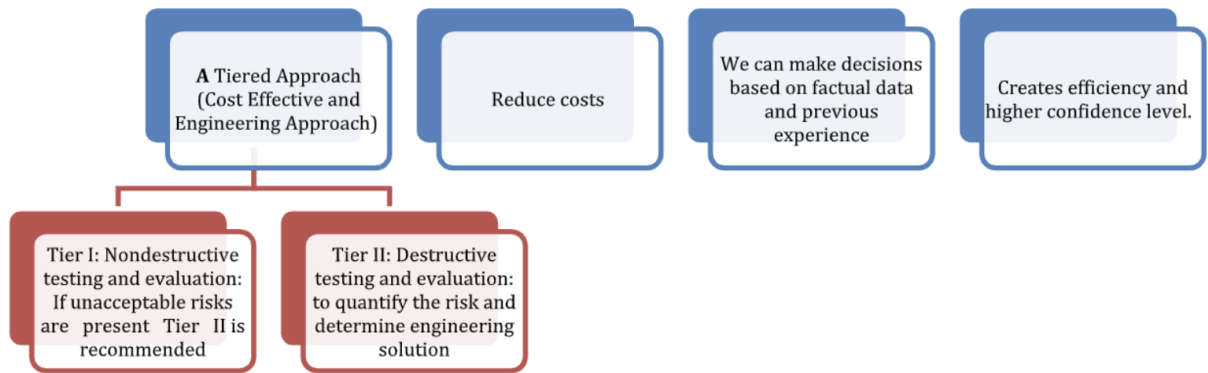
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Corrosion Risk Assessment/3 Step Approach

Routine corrosion risk assessments performed by PE structural Engineers and NACE certified corrosion experts are an invaluable asset to owners of aging high-rise buildings. Not only do they identify corrosion risk, but they can also quantify the severity of corrosion and provide remaining life estimates and corrosion mitigation strategies to prolong the life of these structures at a much lower cost than total replacement.

Our condition assessment and corrosion mitigation consists of:

1. Nondestructive Testing & Evaluation - Potential Survey, Infrared Scan, Resistivity, Ph.
2. Destructive testing & Risk Quantification - Core Samples, Moisture level, Lab Analysis. & more.
3. Engineering Solution: Repair, Zinc Thermal Spray, Coating, Cathodic Protection

