



Tampa-Bay #48 Chapter of the American Society Of Professional Estimators

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Topic: Engineering 101 for Non-Engineers
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Matt Shane is the Business Development Manager for Structural Preservation Systems' office in Sarasota, FL. He has been in the restoration and waterproofing industry for over 25 years and has been involved in over \$120 million in projects involving the repair, strengthening and protection of existing structures.

Shane is Past President of the Sealant, Waterproofing and Restoration Institute, where he has also served terms as Chairman of the Education Committee, the Marketing Committee and the Strategic Planning Committee. He is a co-author of numerous SWRI publications including technical bulletins on *Elastomeric Wall Coatings*, *Pedestrian Deck Coatings*, and *Vehicular Deck Coatings* along with the manual, *A Practical Guide to Weatherproofing Exterior Walls*.

Matt has also been a member of the Board of Directors of the Florida West Coast Chapter of the International Concrete Repair Institute, where he chaired the Program Planning Committee. He has also served on ICRI's National Project of the Year awards committee and the Coatings and Waterproofing Committee. Matt is also a member of ASTM Committee E-06 on the Performance of Exterior Walls.

A member of Structural's Strengthening Team since 2005, Shane has been involved in the repair of structurally deficient buildings ranging from parking garages to mixed-use high-rise to 450' chimneys in the energy industry. Defects have included low strength concrete, missing and improperly located reinforcing steel and structural upgrades for change of use. This practical experience allows him to present the information in layman's terms for an audience that does not have an engineering background.