



the Diehl Group Architects

BUILDING ENVELOPE QUALITY CONTROL SERVICES	
Waterproofing Consulting	Waterproofing Testing & Inspections

Thank you for considering the **Diehl Group** for your Waterproofing Consulting, Inspection, and Testing needs.

The increased frequency of Construction Defect claims in our industry, typically initiated and driven by waterproofing related issues, has prompted Developers to introduce Waterproofing Consultants into projects from the outset. This is true despite the Developer's return on investment not being definitive at the time...but for good reason. Experienced Developers recognize that the *definitive* cost of *not* introducing a Waterproofing Consultant into a project may some day appear in a settlement agreement or a trial jury verdict, not to mention the cost to defend.



It is this first hand knowledge of construction defect suits that sets us apart from the majority of our competitors. The Diehl Group has a +25 year history of construction defect investigation experience, serving as the Expert Consultant entity in such matters. We are intimately familiar with what Plaintiff parties seek to demonstrate during such legal actions, and it is this knowledge that shapes the Consulting and Inspection services we provide during a projects development.

PRE-CONSTRUCTION CONSULTING The ideal time to introduce the Diehl Group into a project is in the Design phase. Early meetings with the Architect, Developer, and Builder (if pre-determined), brings the subject of waterproofing to the table far sooner than what has traditionally occurred in the industry. Addressing waterproofing issues in the design stage paves the way for a more complete and accurate set of bid documents to be produced, and for the ultimate number of construction related RFI's and Change Orders to be reduced from what they traditionally have been.

CONSTRUCTION OBSERVATIONS During construction, our consulting starts with early participation in waterproofing related pre-construction meetings, the importance of which is frequently overlooked. We provide review and comment on waterproofing related Submittals and RFI's, we provide periodic observations of the work in progress, we provide prompt notification of any observed deficiency, and we track those deficiencies through the time of their resolution for record purposes. In the end, the written and photographic documentation of the waterproofing systems we produce become a valuable method of protecting the Developer's interests should construction related disputes arise.

3RD PARTY WATERPROOFING TESTING & INSPECTIONS During construction, quality control is enhanced by performing a variety of water intrusion tests, such as a modified window field test. Random testing of installations in the early stages of a Subcontractor's work is an effective methodology where quality control is concerned. Where warranty inspections are concerned, many waterproofing product Manufacturers now require a third party inspector to participate during the installation of their products, in particular where 10-year Labor & Material warranties are desired. The Diehl Group is currently certified to perform Waterproofing Warranty Inspections for those applicable products manufactured by CETCO®, WR Grace®, and TREMCO®.

We hope to serve you in one of our many capacities, and I encourage You to contact me with any questions you may have.

Thank you,

T. Sean Hoxie, AIA, CSI
Senior Architectural Consultant

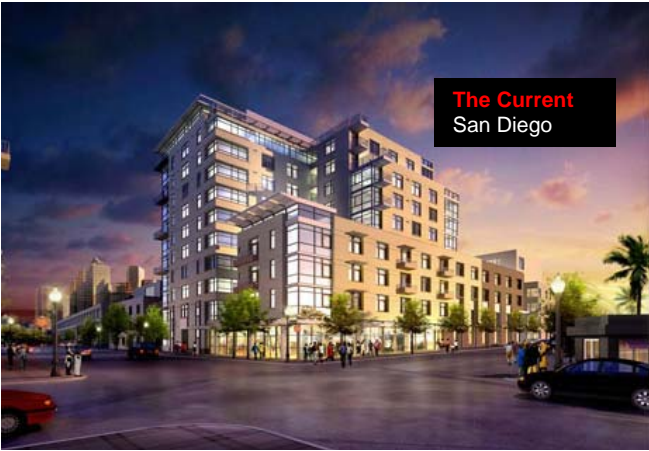


LEED Accredited



Office: (760) 487-1301
Mobile: (858) 449-6538
shoxie@diehlgrou.com

Examples of Waterproofing Consulting & Inspection projects



The Current
San Diego



Diamond View Tower
San Diego



West Ocean Towers
Long Beach



13th & Market
San Diego



The FourOneSix
Pasadena

THEFOURONESIX
GLENDALE