



Diehl Group Architects

Waterproofing Consulting

Thank you for considering **The Diehl Group Architects Inc** for your Waterproofing Consulting needs, a service we have been providing since 2003.

Waterproofing related construction defects have been the primary catalyst for construction defect litigation cases over the years. The correction of defects, which when they occur are conditions that tend to be repeated over a project, can have significant cost ramifications.

As such, the inclusion of a Waterproofing Consultant during the design and construction phases of a project has become the norm. Where the Diehl Group is concerned, our +30 years of consulting experience in CD litigation cases has provided us with the background to identify the potential development of construction defects, so that recommendations may be provided to avoid them.



PRE-CONSTRUCTION CONSULTING The ideal time to bring the Diehl Group into a project is in the Design Development 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 for waterproofing related trades.

FIELD SERVICES CONSULTING During construction, we provide comment on waterproofing related Submittals and RFI's, we participate in waterproofing related mock-up exercises prior to waterproofing related production work commencing. We then provide periodic site visits to randomly review the waterproofing related work that is in progress. Field reports are created for each site visit to present observations of waterproofing related work that warrants a change of practice or a corrective action. A "waterproofing items tracking matrix" is created and maintained to determine the outcome of the recommendations that are provided in the field reporting. The product of the Diehl Group's reporting becomes a valuable method of protecting the Developing Party's interests, should waterproofing related disputes arise.

Please feel free to contact me with any questions you may have about the Waterproofing Consulting services that we offer.

Thank you,

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