

Solinski Enterprises, LLC

JOSEPH P. SOLINSKI

SUMMARY

Diversified experience within the Curtain Wall Industry has provided a complete spectrum of background and training. Mr. Solinski's more than 29 years of experience have encompassed Component Fabrication, Exterior Wall Installation, System Design, Project Bidding, Structural Evaluation, On-Site Project Consultation, Specification Composition, Laboratory & Field Testing, Construction Management, and Forensic Consulting & Investigations. Technical knowledge of industry specifications and requirements are utilized on a daily basis. Active membership on ASTM committees C-14, C-18, & C-24 allows for access to latest developments and technologies. Experience also includes Expert Witness Testimony in regards to exterior wall and skylight construction.

PROFESSIONAL ASSOCIATIONS

Membership affiliations and committee board standings are maintained with the following industry organizations:

- ◆ American Architectural Manufacturers Association(AAMA)
- ◆ American Institute of Architects.....(AIA)
- ◆ American Society for Testing and Materials(ASTM)
 - Committee ASTM C-14 / Glass and Glass Products
 - Committee ASTM C-18 / Dimension Stone
 - Committee ASTM C-24 / Building Seals and Sealants
- ◆ American Welding Society.....(AWS)
- ◆ Building Enclosure Council.....(BEC)
- ◆ Building Owners & Managers Association(BOMA)
- ◆ Construction Specifications Institute.....(CSI)
- ◆ Glass Association of North America.....(GANA)
- ◆ Institute of Real Estate Management (Friend).....(IREM)
- ◆ International Code Council.....(ICC)
- ◆ International Concrete Repair Institute(ICRI)
- ◆ International Window Cleaning Association(IWCA)
- ◆ NACE International(NACE)
- ◆ Scaffold Industry Association.....(SIA)
- ◆ Sealant Waterproofing & Restoration Institute.....(SWRI)
- ◆ Vistage International, Inc.....(VII)

CERTIFICATIONS

Texas Real Estate Commission (TREC): Elective Course Instructor for Mandatory Continuing Education (MCE) – Exp. 3/31/10

InstallationMasters™ Institute: Accredited Trainer, Level RLC-1, for Window and Door Installation, Program Developed by American Architectural Manufacturers Association (AAMA) — Exp. 12/31/06

EDUCATION

University of Texas at Arlington

University of Texas at San Antonio

PROFESSIONAL EXPERIENCE***STONE & GLAZING CONSULTING***

Solinski Enterprises, LLC / Dallas, Texas

President/Owner

1992 - Present

SGC was founded to provide complete technical support for all types of exterior wall systems and power platform staging systems by consulting with Building Owners and Managers, Insurance and Bonding Companies, Architects, Contractors, and Fabricators. System Design, Drafting, Testing, Maintenance Surveys, Due Diligence, Forensic Investigation, and Quality Control during installation or renovation are typical services that enhance the client's ability to attain quality products and craftsmanship.

CONSTRUCTION CONSULTING LABORATORY, *INTERNATIONAL* / S-UNITED, INC. / Dallas, Texas

President/Owner

1997 - 2002

CCLI was founded in 1974 to provide complete laboratory support for all types of exterior wall systems by testing full size Mock-Up Wall Systems in a test chamber apparatus. This laboratory has testing capabilities for full size exterior wall mock-ups. Wall systems are tested per industry specifications including Air Infiltration & Water Penetration, Structural Loads, Thermal Cycling, and Seismic Movement evaluations. Field-testing is provided to verify the waterproofing integrity of the actual installation of the cladding on the building. Missile impact testing is performed to verify the integrity of a window system during hurricane or high winds inducing wind-borne debris.

PROFESSIONAL EXPERIENCE (Continued)**ARCHITECTURAL WALL SYSTEMS, INC. / Forney, Texas****Senior Consultant / Designer****1985 - 1992**

Responsibilities within this National Curtain Wall Consulting group included working with Curtain Wall Manufacturers, Stone Contractors, Erectors, General Contractors, Architects, and Owners in the design, analysis, testing, field inspection, leakage control, erection, and forensic analysis of Glazed Aluminum Curtain Wall and Skylight Systems.

Systems designed, structurally analyzed, and reviewed, included Pressure Glazed Glass Skins, Silicone Glazed Systems, Window Wall Unitized Systems, Unitized Strong Back Systems, Stone Veneer, and Slopewall / Skylight Systems. Design requirements included designing total component die and shape, specifying proper sealing and installation procedures, designing for control of maximum air infiltration and water penetration, and demonstrating adequate structural capacity based upon the architectural specification and local building code criteria.

System testing, utilizing standards set forth by ASTM and AAMA, was combined with on-site system investigations. Forensic Analysis involved the examination and evaluation of glass failure, stone veneer failure, water penetration & air infiltration, and Curtain Wall system failure.

ARROW GLASS COMPANY / San Antonio, Texas**System Designer / Fabrication Supervisor****1978 - 1985**

The duties of System Designer consisted of initial concept design of structurally Glazed Curtain Wall, Window Wall, Slopewall, and Skylight Systems. Designs would incorporate aesthetic interpretation of Architectural conception to comply with proper Air, Water, and Structural performance standards set forth by Project Specifications or Local Building Codes. Project coordination involving Owners, Architects, Engineers, and Contractors was performed on a daily basis.

Management responsibility was provided for assemblage of Cost Estimation Quotations, preparation and submission of Drafting Services, System Fabrication, and operational support for Project Management from principal bid of project to final erection stages.

Fabrication Supervisor duties incorporated product review and approval during the fabrication phases of custom designed and built glazed systems. Framing members and components were assembled within a production facility and shipped to jobsite for installation. Technical assistance and direction were given to the project management teams during erection stages of high-rise buildings. Problems with non-detailed "field conditions" encountered during the erection of projects were remedied with solutions provided by on-site evaluation of conditions. Hands-on experience was initially gained in working as a fabricator mechanic and a Curtain Wall system installer.

PUBLICATIONS

- “Failures: Tempered Glass”, *The Construction Specifier*, July 1995
- “Premature Sealant Failure”, *The Construction Specifier*, April 1997
- “Exterior Wall Quality Control, Evaluation, & Testing”, *Office and Commercial Real Estate Magazine*, Volume VIII, Spring 1999
- “Exterior Wall Quality Control, Evaluation, & Testing”, *Applicator – Sealant, Waterproofing & Restoration Institute*, Volume 20, Number 1, Winter 1999
- “Thin Stone Veneer/Study and Remediation”, *ASTM STP 1394 Dimension Stone Cladding*, November 2000

PRESENTATIONS

- 1995:
- ◆ AETNA – Hartford, CT, “Exterior Wall Systems and Associated Defects”
 - ◆ Hines – Dallas, TX, “Exterior Wall Systems and Associated Defects”
- 1996:
- ◆ Dallas Central Business District - Dallas, TX, “Curtain Wall Systems: Introduction & Problems”
 - ◆ Construction Specifications Institute (CSI) – Dallas, TX, “Save the Dinosaurs Sealants Seminar”
- 1997:
- ◆ Roofing Consultants Institute Symposium (RCI) – Dallas, TX, “Curtain Wall Systems: Introduction & Problems”
 - ◆ Roofing Consultants Institute Symposium (RCI) – Dallas, TX, “Curtain Wall Testing Protocol”
- 1998:
- ◆ Roofing Consultants Institute Symposium (RCI) – Houston, TX, “Thin Stone Veneer / Study & Remediation”
 - ◆ Sealant, Waterproofing & Restoration Institute (SWRI) – Lake Tahoe, NV, “Case History: Renovation of Landmark Center”
 - ◆ Construction Specifications Institute (CSI), “Exterior Wall Consulting and Testing”
- 1999:
- ◆ American Society of Testing Materials (ASTM) - New Orleans, LA, C-18 Dimensional Stone, “Thin Stone Veneer / Study & Remediation”
 - ◆ HC Beck General Contractors - Dallas, TX, “Building Envelope Consulting”
 - ◆ HKS Architects - Dallas, TX, “Exterior Wall Quality Control”
 - ◆ Dallas Building Owners & Managers Association (BOMA) – Dallas, TX, “Education Institute Seminar: Curtain Wall Types, Testing, Problems, Remediation and Powered Platform Staging Systems”
- 2000:
- ◆ Glass Association of North America (GANA) – Las Vegas, NV, “Thin Stone Veneer / Study & Remediation”
 - ◆ World of Concrete – Las Vegas, NV, “Concrete Repair Materials, Part III: Sealants – Common Problems”
 - ◆ CSI National Convention – Dallas, TX, “F19 Case Study of Remediation of March 28, 2000 Fort Worth Tornado”
 - ◆ SWRI National Convention – Austin, TX, “Case Study of Remediation of March 28, 2000 Fort Worth Tornado”
- 2002:
- ◆ World of Concrete – New Orleans, LA, “Sealants – Remediation Techniques”
 - ◆ CSI National Convention – Las Vegas, NV, “Thin Stone Veneer / Study & Remediation”
 - ◆ Themec – Kansas City, MO, “Consulting Expectations for High Performance Coatings”
- 2003:
- ◆ World of Concrete – Las Vegas, NV, “Concrete Repair Materials, Part III: Epoxies, Sealants and Other Polymer Materials”
 - ◆ Adhesive & Sealants Council – St. Louis, MO, “Failure Analysis of Sealants and Techniques for Remediation”

PRESENTATIONS (continued)

- 2004: ♦ World of Concrete – Orlando, FL, “Concrete Repair Materials, Part III: Epoxies, Sealants and Other Polymer Materials”
- 2005: ♦ International Concrete Repair Institute (ICRI) – North Texas Chapter – Dallas, TX, “How to Conduct a Proper Site Condition Survey”
♦ Dallas Building Owners & Managers Association (BOMA) – Dallas, TX, Education Institute Seminar: - “Curtain Wall Remediation – Sealants, Gaskets, Glazing, and Cladding”
- 2006 ♦ BOMA Basic Training – BOMA Dallas – “Exterior Wall Problems”
♦ Construction Specifications Institute (CSI) South Central Region Conference – “Brick Veneer: Common Challenges & Repair Methods”
♦ American Institute of Architects (AIA) – Dallas Chapter – “Exterior Wall Problems”
- 2007 ♦ GANA Contract Glazing Educational Conference – “Structural Glazing Survey and Repair”
♦ ASTM C18 Committee Symposium on Dimension Stone Use in Building Construction – “Thin Stone Travertine Veneer in Exterior Walls”
- 2008 ♦ GANA Building Envelope Contractors Conference, Las Vegas, NV – “Structural Glazing Survey and Repair”
♦ SWR Institute Winter Technical Meeting, Cancun, Mexico – “Thin Stone Travertine Veneer in Exterior Walls – Evaluation & Repair”