

December 1, 2016

To: Whom it may Concern

Re:

Mark Meshulam LLC  
Field Testing, Quality Assurance and Evaluating of Building Components  
Qualifications per ASTM E699-09

Dear Client,

Below please find the qualifications of Mark Meshulam LLC according to ASTM E699-09, *Standard Practice for Evaluation of Agencies Involved in Testing, Quality Assurance, and Evaluating of Building Components*.

**5. Organization of the Agency**

5.1 The following information shall be made available by the agency:

5.1.1 A description of the organization including:

5.1.1.1 The complete legal name and address of the main office.

Mark Meshulam, LLC  
4244 Kayla Lane  
Northbrook, IL 60062

5.1.1.2 The names and positions of the principal officers and directors.

Mark Meshulam, President

5.1.1.3 The agency's principal ownership, its managerial structure, and its principal members.

Mark Meshulam, President, oversees all day to day operations

5.1.1.4 All relevant internal organizational components including their locations and their primary functions.

All operations occur at the main office or in the field. Functions including building assessment, testing, reporting and in some cases, repair.

5.1.1.5 All relevant organizational affiliates of the agency, and the principal officers of the affiliates and directors of the affiliates, where applicable.

N/A

5.1.1.6 External organizations and organizational components and their functions that are utilized for significant supporting technical services.

Larson Engineering, Chicago  
Triodyne, Inc. Glenview, IL  
Stuart Jacobson & Associates, Northbrook, IL  
Moshe Calamaro & Associates, Evanston, IL  
Raths, Raths & Johnson, Willowbrook, IL  
DiDonato & Associates, Buffalo, NY  
Construction Research Laboratory, Miami, FL  
Architectural Testing Laboratory, York, PA and Wausau, WI  
Quast Consulting & Testing, Mosinee WI  
Mid America Testing Laboratory Inc. Catawissa, MO  
Construction Consulting Lab West Ontario, CA

5.1.1.7 A brief history of the agency, including its relationship with its organizational components, affiliations, and other supporting information.

President Mark Meshulam joined the window & glass industry in 1981 as a Sales Engineer for Northbrook, IL based window & glass contractor Builders Architectural Products, Inc.

In 1985 he became VP Operations and assumed control of all project management and field quality assurance for the company.

In 1993 along with two other employees, Meshulam became an owner and Vice President of Builders Architectural Products, Inc. In that capacity Meshulam assumed control over all engineering and testing for the company.

Also in 1993 Meshulam started a division named *Builders Architectural Repair & Testing* (BART) in which consultation, testing and repair services were offered to clients. About 300 projects were performed under that umbrella, with Meshulam's direct involvement.

For many years, Builders Architectural Products, Inc. was among the top three window/glass companies in Chicago and among the top 40 of such companies in the United States.

Meshulam began his own consulting /testing agency in 2010.

5.1.2 A general description of the geographical area served.

United States and Canada

5.1.3 A general description of the types of users of the services.

Building owners, attorneys, engineers, architects, property managers and contractors

5.1.4 A listing of the relevant technical services offered.

ASTM E1105 - 00(2008)

*Standard Test Method for Field Determination of Water Penetration of Installed Exterior Windows, Skylights, Doors, and Curtain Walls, by Uniform or Cyclic Static Air Pressure Difference*

ASTM E331 - 00(2009)

*Standard Test Method for Water Penetration of Exterior Windows, Skylights, Doors, and Curtain Walls by Uniform Static Air Pressure Difference*

ASTM E783 - 02(2010)

*Standard Test Method for Field Measurement of Air Leakage Through Installed Exterior Windows and Doors*

ASTM E283 - 04(2012)

*Standard Test Method for Determining Rate of Air Leakage Through Exterior Windows, Curtain Walls, and Doors Under Specified Pressure Differences Across the Specimen*

ASTM C 1153

*Standard Practice for Locating Wet Insulation Using Infrared Imaging*

ASTM C 1521 - 09e1

*Standard Practice for Evaluating Adhesion of Installed Weatherproofing Sealant Joints*

ASTM E 546

*Standard Test Method for Frost/Dew Point of Sealed Insulating Glass Units*

AAMA 501.2

*Quality Assurance and Diagnostic Water Leakage Field Check of Installed Storefronts, Curtain Walls, and Sloped Glazing Systems*

AAMA 502

*Voluntary Specifications for Field Testing of Windows and Sliding Glass Doors*

RILEM Test Method 11.4

*RILEM Tube*

Meshulam has submitted a new proposed test method to the ASTM E06.55 Committee for *Water Penetration and Leakage Through Masonry Wall Construction*

5.1.5 A functional description of the agency's organizational structure for the services listed in 5.1.4 including operational departments, support departments, and services.

Mark Meshulam attends all tests and site visits, and issues all reports. Technicians Herman Ruiz, Angel Flores, Dave Klima, Rob Cassady and Jan Rodriguez-Cruz manage test chambers, equipment, and access such as scaffolds.

5.1.6 A brief resume of all full-time managerial and supervisory employees used to perform the services for which accreditation is being sought.

Mark Meshulam's CV can be downloaded with this link:  
<http://www.chicagowindowexpert.com/MMeshulam-CV.pdf>

5.1.7 A statement determining the managerial or financial relationship, or both, between the agency, its owners, its management, its directors, and the users of the services to be performed.

None

Respectfully,



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