

**INTERIOR MOISTURE INTRUSION EVALUATION
RE-INVESTIGATION**

**West Hollywood Elementary School
6301 Hollywood Boulevard
Hollywood, Florida 33024**

**GLE Project No.: 08170-18802
SBBC Project No.: 0161-98-05**

Prepared for:

**Mr. Rodney Williams
The School Board of Broward County
1700 S. W. 14th Court
Fort Lauderdale, Florida 33312**

April 2008

Prepared by:



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Plan. Design. Construct. Maintain.

April 18, 2008

Mr. Rodney Williams
School Board of Broward County
1700 Southwest 14th Court
Fort Lauderdale, FL 33312

**RE: Interior Moisture Intrusion Evaluation Re-Investigation
West Hollywood Elementary School
6301 Hollywood Boulevard
Hollywood, Florida 33024**

GLE Project No.: 08170-18802
SBBC Project No.: 0161-98-05

Dear Mr. Williams:

At the request of the School Board of Broward County (SBBC), GLE Associates, Inc. (GLE) has completed the field activities associated with the Interior Moisture Intrusion Evaluation Re-Inspection at West Hollywood Elementary School.

Background

A previous Interior Moisture Intrusion Evaluation was conducted by Mr. Robert B. Greene, CIH, assisted by Mr. John Simmons and Mr. Chris Fidler of GLE, and dated September 18, 2003 (GLE Project No. 03170-18801). GLE performed a walk-through visual inspection of the entire facility observing walls and ceilings for signs of visible evidence of moisture damage. Areas of visible damage were documented on site drawings. In addition, moisture readings of various building materials were obtained using a Protimeter moisture meter.

Based on the visual inspection of the facility, GLE recommended that the tack board attached to the perimeter walls (immediately adjacent to the exterior walls) throughout the affected areas be removed to allow for further investigative activities.

It is our understanding that removal of tack-boards and other water/mold affected structural components was completed by the School Board of Broward County maintenance department within various rooms at West Hollywood Elementary School. The purpose of this evaluation was to provide a visual observation re-investigation of the entire facility.

GLE Associates, Inc.

Observations and Findings

The field evaluation was performed by Mr. John Simmons of GLE on January 22, 2008, and consisted of the following tasks:

- **Interviews with various members of the school staff**

The purpose of the interviews with various school staff members was to aid GLE in determining the history of previous moisture intrusion problems and the location of remediation/removal activities conducted at the facility. GLE utilized this information in preparing the attached interior moisture intrusion drawing, Appendix A.

- **Visual observations of affected areas**

GLE performed a walkthrough of the readily accessible areas of the facility, observing interior building finishes for visible evidence of moisture damage and/or fungal growth. **No visible mold was observed during the walkthrough.** Areas of visible water damage were documented and are presented in the attached interior moisture intrusion drawing, Appendix A.

- **Moisture readings of various building materials**

Moisture readings were obtained with a Protimeter Moisture Meter from various building materials present within the affected areas. Elevated moisture readings (greater than 20% Wood Moisture Equivalent (WME)) were not detected during the walkthrough.

- **CAD drawings delineating affected areas**

As stated above, GLE has provided a drawing of the study site to assist in the performance of recommended corrective actions. The interior moisture intrusion drawing, included in Appendix A, identifies specific areas exhibiting moisture damage and provides recommended corrective actions.

GLE Associates, Inc. appreciates the opportunity to provide our services to you. Should you have any questions concerning this matter, or if we may be of further assistance, please contact our office at (954) 968-6414.

Sincerely,

GLE Associates, Inc.



John C. Simmons,
Director of South Florida Operations



Michael Collins, CIH
Principal Certified Industrial Hygienist

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APPENDIX A
Interior Moisture Intrusion Drawing

Appendix A – Interior Moisture Intrusion Drawing

Due to security reasons, the interior moisture intrusion drawing (F.I.S.H. Plan - school map) provided by GLE has been omitted from this report.