

Curriculum Vitae
for
Gene Summy

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Laguna Niguel, Ca. 92677
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Objectives:

- To perform field testing of windows, doors and other building envelope components to determine water resistant properties.
- To be a 3rd party building inspector for builders, developers and architects.
- To train window and door installers to use proper methods and materials that will successfully repel water away from homes.
- To perform as an expert witness in the field of window and door leak analysis.
- To perform as an expert witness in the field of window and door installation analysis
- To perform as an expert witness in the field of building envelope investigation and analysis.
- To perform as an expert witness in the fields of water testing fenestration products and building envelopes.

Education:

- 1984 University of Hawaii at Manoa; Honolulu, Hawaii

Bachelors of Business Administration

- 1998 California State University, Long Beach; Costa Mesa, California

Expert Witness Certificate Program

- 2002 ICBO Study courses and examinations for the 1997 UBC Building Inspector Certification.

ICBO (now ICC) certified and licensed Building Inspector #509-5909-10

- 2008 AAMA Installation Masters Training completion and certification.

***Window and door installation training and certification
by The American Architectural Manufacturers Association.***

Military Service:

The United States Air Force

Six years of active duty between May 21, 1976 thru May 20, 1982.

Honorably Discharged.

Gene Summy's corporation Builder's Network, Inc. is registered with the Navy as a Veteran owned company and regularly works for the United States Navy.

Personal:

Born in Dallas, Texas

DOB: March 21, 1958

High School in Dallas, Texas and Waialua, Hawaii

Graduated High School 1976 from Waialua High School in Waialua, Hawaii

Married with three children and three step children.

Summary of Qualifications

1992- Current: ***California licensed contractor #651281 (C-5, HIC)***

2002 - Current: ***ICC / ICBO Professional Licensed Building Inspector # 5095909-10***

1997- Current: ***President and CEO of Builder's Network and TLS Laboratories***

Builder's Network and TLS Laboratories is an independent window and door testing company specializing in testing window and door products in the field to determine their water resistance abilities. Differentiating the causes (sources) of leaks between component and installation is a special ability of TLS Laboratories. TLS Laboratories has the special ability to test homeowner occupied homes to track down and identify sources of water intrusion. All types of leaks will be identified by TLS Laboratories; these include deck leaks, roof leaks, and other wall penetration sources. Photo and video documentation is professionally prepared.

TLS Laboratories performs 3rd party inspections during the course of construction for some of the nations largest builders. (Shea Homes, Centex Homes, John Laing Homes)

TLS Laboratories performs some of the more difficult warranty investigations for water intrusion problems for some of the nations largest builders. (Pardee Homes, Shea Homes, Centex Homes, John Laing Homes)

TLS Laboratories performs peer review and product testing for some of the building industries largest suppliers: (The Fortifiber Corporation, The DuPont Corporation, Top Industrial, Milgard Manufacturing, Alside Windows, Waterblock Waterproofing Systems, Premiere Industrial Supply.)

TLS Laboratories manufactures a family of specialty flashing products called ***Corner Flash***.

These flashing products are designed for transitional flashing applications such as recessed windows and soffit returns.

Gene Summy's special projects and abilities:

- ***Developed and patented the GS 100 Corner Flashing System*** known as ***Corner Flash®***. This product is widely distributed across the nation by large distributors such as White Cap Construction Supply and ORCO Construction Supply. The ***Corner Flash®*** system is specified by many large architectural firms such as William Hezmallach Architects, Kip Klayton architects, KTGy architects, MVE architects, and Bassenian Lagoni Architects. Toll Brothers (America's Luxury Homebuilder) requires the use of the ***Corner Flash®*** products on all their recessed windows.
- ***Gene Summy's Corner Flash® products have a patent with patent No. 7,735,291. Gene Summy manufactures these products in The United States of America.***
- ***Corner Flash®*** is a registered Trademark owned by Gene Summy (Reg.# 3,263,860).
- The ***Fortifiber Corporation*** uses the ***GS 100 Corner Flashing System as their system for flashing recessed windows and provides a Fortishield 10 year warranty on the assembly.***
- ***Gene Summy manufactures products known as GS Flex Corners.*** These are flexible outside and inside flashing corners used for transitional flashing purposes. These corners are protected with the Patent #7,735,291 owned by Gene Summy. These are members of the ***Corner Flash*** family of products. ***Gene Summy manufactures these products in The United States of America.***
- ***Gene Summy manufactures products known as Lightning Flash Corners.*** These are outside flashing corners used for pans under windows and transitional flashing purposes. ***Gene Summy manufactures these products in The United States of America.***
- ***Synergy Certifications Training:*** Gene Summy developed ***SynergyCertifications.com***; this is an on-line training website that is dedicated to training window and door installers on various methods of installation strategies. Currently, this website is supported by ***The Fortifiber Corporation*** and ***Semco Wood Windows.*** ***SynergyCertifications.com*** has been selected by ***The Fortifiber Corporation*** to train installers on how to correctly implement The Fortifiber High Performance Window Installation System. Other window installation strategies and French Door installation strategies are available on this website as well.
- Gene Summy ***is featured in the training videos that appear on SynergyCertifications.com; these videos focus on the proper installation of windows and doors.***
- Gene Summy ***Developed the Flashing Corners used by Top Industrial and marketed as the Rainbuster 425 Corners.*** Gene Summy manufactures these flashing corners and sells them to Top Industrial as a private label product for their ***Rainbuster Brand.*** Gene worked closely with Top Industrial to develop their flashing systems best practices.
- ***Developed the Synergy Project.*** This is a program to train and certify window and door installers. Many builders and manufacturers in California, Arizona, Nevada and Washington have trained their window and door installers using this program.

- **Developed the LPTP program with Shea Homes.** This is a program to identify and eliminate rain related leaks. (LPTP= Leak Prevention and Testing Process)
- **Developed the Rainbuster window installation process** that receives the Rainbuster Lifetime Warranty by Top Industrial Products.
- **Produced,** narrated and appeared in the **Rainbuster Training video** for Top Industrial.
- **Developed** the methods for installing the **Therma tru “Tru Defense”** French Door systems.
- **Developed** the methods for installing the **Therma tru “Tru Defense”** Entry Door systems.
- **Wrote the installation manuals** for **Therma tru** describing their **“Tru Defense”** installation process.
- **Appeared in and narrated the installation video** for installing the Therma tru **“Tru Defense”** French Door system.
- **Appeared in and narrated the installation video** for installing the Therma tru **“Tru Defense”** Entry Door system.

Henkel OSI WinteQ Training:

Gene Summy designed and narrated the video training for the Henkel OSI WinteQ window installation systems. This is a National Training program fully sponsored by the Henkel OSI WinteQ brands. Gene Summy supplies the certification cards that successful students receive upon completion of their Henkel OSI WinteQ Window Installation Training. Gene Summy works closely with the **Henkel OSI WinteQ team** to develop their window installation strategies and personally developed their West Coast AAMA method B strategy.

Gene Summy owns the websites:

Henkel.synergycertifications.com & Winteq.synergycertifications.com

Gene Summy designed the testing equipment used by TLS Laboratories. This equipment is widely accepted by leading window and door manufacturers as fair and legitimate. Many window and door manufacturers rely upon the information provided by Gene Summy to determine if they have product failures in the field. Gene Summy's company TLS laboratories calibrates the spray apparatuses for other industry experts.

Gene Summy will photo document and archive large photo libraries for use in legal matters.

Gene Summy will take video and produce DVD's that will be compelling for his clients.

Employment history:

1997- Current: President & CEO of **TLS Laboratories and Builder's Network, Inc.**

2002 - 2004 : President & CEO of **Expert Window and Door**; Laguna Niguel, Ca.

Expert Window and Door specialized in installing windows and doors for large builders.

1992-2000: President / Owner of **Red Rose Window and Door.**

Red Rose Window and Door specialized in sales and installation of windows and doors for large builders.

1990-1992: West Coast Sales Manager for **The Atrium Door and Window Company**; Dallas, Texas.

Responsible for the sales and distribution of wood window and door products throughout the Western United States, Hawaii and Japan.

1986- 1990: General Sales Manager for **Sterling Pacific Building Materials**; Costa Mesa California.

Responsible for the sales of Marvin Wood Window Products in Southern California.

Professional Associations:

- Forensic Expert Witness Association
- International Conference of Building Officials, Professional Member
- International Code Council

Awards received:

- 1994 Subcontractor of the Quarter - Centex Homes
- 1995 Subcontractor of the Quarter - Centex Homes
- 1995 Milgard Manufacturing Top Ten Dealer Award
- 1997 Shea Homes "**Doing it Right the 1st Time**" award.
- 2000 SHEA award for LPTP Program (Leak Prevention and Testing Process)
- 2008 Top Industrial -Award for Innovative Methodology

Selected Client List:

- The Andersen Window Corporation
- The Pella Window Corporation
- Semco Windows
- Architectural Traditions
- Milgard Windows
- Alside Windows
- Clearview Windows
- Sierra Pacific Windows
- The Fortifiber Corporation
- Top Industrial
- Premiere Industrial Supply
- Therma-Tru
- T.M. Cobb
- Pulte Homes
- Suffolk Construction
- Shea Homes
- Trilogy Communities
- Centex Homes
- John Laing Homes
- Brookfield Homes
- MBK Homes
- Pardee Homes
- Toll Brothers
- Comstock Homes
- Standard Pacific Homes
- New Millennium Homes
- Roel Consulting
- Select Build
- Sundt Construction

Published Articles:

August 2002 Builder and Developer Magazine ***“Small Leaks Big Problems”***
June 2007 The Journal of Light Construction ***“Flashing Recessed Windows”***
February 2010 The Journal of Light Construction ***“How to Install French Doors”***
November 2010 The Journal of Light Construction ***“Installing Retro Fit Windows”***
August 2011 The Journal of Light Construction ***“Flashing Electrical Boxes in Stucco”***

Gene Summy featured in:

September 2002 The Orange County Register Newspaper ***“Leak Proofing Your French Doors”***

Speaking Engagements:

- Building Sciences Seminars Sponsored by ***The DuPont Corporation***
September 2003 - Oxnard, Ca.

Subject: Building envelope water management and window installation strategies

- Building Sciences Seminars Sponsored by ***The DuPont Corporation***
September 2003- Granada Hills, Ca.

Subject: Building envelope water management and window installation strategies

- Building Sciences Seminars Sponsored by ***The DuPont Corporation***
November 2003- San Diego, Ca.

Subject: Building envelope water management and window installation strategies

- Building Sciences Seminars Sponsored by ***The DuPont Corporation***
December 2003- Fresno, Ca.

Subject: Building envelope water management and window installation strategies

- **TM Cobb- Taylor Brothers-** Contractor appreciation evening- Gene was hired to speak on the importance of water management and proper window installation practices.

September 2009

- **The Jeld-wen Corporation-** Contractor appreciation seminar; presentation on the importance of quality window installations and how to provide them.

March 2010- Van Nuys, Ca.

- **TM Cobb- Taylor Brothers-** Contractor appreciation evening- Gene was hired to speak on the importance of water management and proper window installation practices.

June 2010

- **TM Cobb-**Dealer appreciation lunch presentation- Gene was hired to speak on the importance of water management and proper window installation practices.

September 2010- Van Nuys, Ca.

- **TM Cobb- Taylor Brothers-** Contractor appreciation evening- Gene was hired to speak on the importance of water management and proper window installation practices.

October 2010- Van Nuys, Ca.

- **Erickson-Hall Contractors-** General Superintendents meeting. Gene was engaged to present water management seminar to superintendents and assistants.

Shea Homes, Trilogy Glen Ivy, Corona California

January 2004

- Leak Prevention Training Seminar - Window installation training.

Shea Homes, Trilogy , Redmond, Washington

January 2004

- Leak Prevention Training Seminar- Window installation training.

Shea Homes- with TWR Framing -Inland Empire Division, California

- October 2006-Training Field Superintendents-How to inspect homes for correct flashing around windows and doors

Centex Homes, Central Coast, California

- March 2007-Training Field Superintendents-How to inspect homes for correct flashing around windows and doors-

Centex Homes, Los Angeles, California

- March 2007-Training Field Superintendents-How to inspect homes for correct flashing around windows and doors-