

K

KHATRI INTERNATIONAL, INC

STRUCTURAL & CIVIL ENGINEERS



STATEMENT OF QUALIFICATIONS



3579 E. Foothill Blvd. #736. Pasadena CA 91107



+1 (626)351-4830



dkhatri@aol.com



TABLE OF CONTENTS

INTRODUCTION & EXECUTIVE SUMMARY	03
ABOUT PRINCIPAL	06
EXPERIENCE & PROJECTS	12
REFERENCE LETTERS	39
MEDIA LINKS	43
KHATRI DOCUMENTARY FILMS	45
BOOKS & PUBLICATIONS	49
AWARDS	50

INTRODUCTION AND EXECUTIVE SUMMARY

Khatri International Inc. is a civil and structural engineering firm based in Las Vegas, Nevada with an office in Pasadena, California. Our project experience covers general building design, structural engineering, seismic design, wind tower design, civil engineering, and infrastructure work including pipeline, reservoir design, food control facilities, storm drain, water pump stations, and construction management aspects. Over the past 40 years, Dr. Khatri has worked with every major insurance carrier and several high profile law firms on all types of loss investigations.





FOCUS AREAS

Fire Loss Investigation

Over 1000 claims involving post fire investigation, reconstruction planning, engineering, and scope of loss reports.

Earthquake Loss

\$50 Million of reconstruction volume following the 1994 Northridge Earthquake. All areas of earthquake loss mitigation reconstruction, seismic retrofit, post loss studies, scope of repair, and cause of loss reports.

FLOOD INVESTIGATION, WATER DAMAGE, ROOF DAMAGE & GENERAL DAMAGE CLAIM REPORTS

Investigation of general property claim reports involving all areas of post loss studies. This includes scope of damage report, cause of loss, scope of repair and follow on engineering services to perform reconstruction and restoration of the facilities.

RECONSTRUCTION ENGINEERING & PROJECT MANAGEMENT

Khatri International Engineering can perform a full-service reconstruction plan, engineering, permit processing and project management.

EXPERT WITNESS AND LITIGATION CONSULTING

Dr. Khatri has provided expert witness services for construction claims, insurance defence expert work, claims evaluation, cost estimating, scope of repair and professional engineering consulting.

PROJECT TEAM

Khatri International Inc. :
Structural Engineering,
Planning, Project
Management, Scheduling,
Cost Estimating, Staff of 10
Engineers/ Drafting Techs
for this project.



PRINCIPAL

Dr. Khatri has 40 years of experience in structural design, seismic evaluations, structural retrofit design of buildings, civil engineering, land planning, wind towers, and foundation structures. His responsibilities for this project include expert consultation related to Seismic and Structural Analysis, Project Management, Structural Design and overall project direction.

DILIP KHATRI

Ph.d., MBA, P.E., S.E.

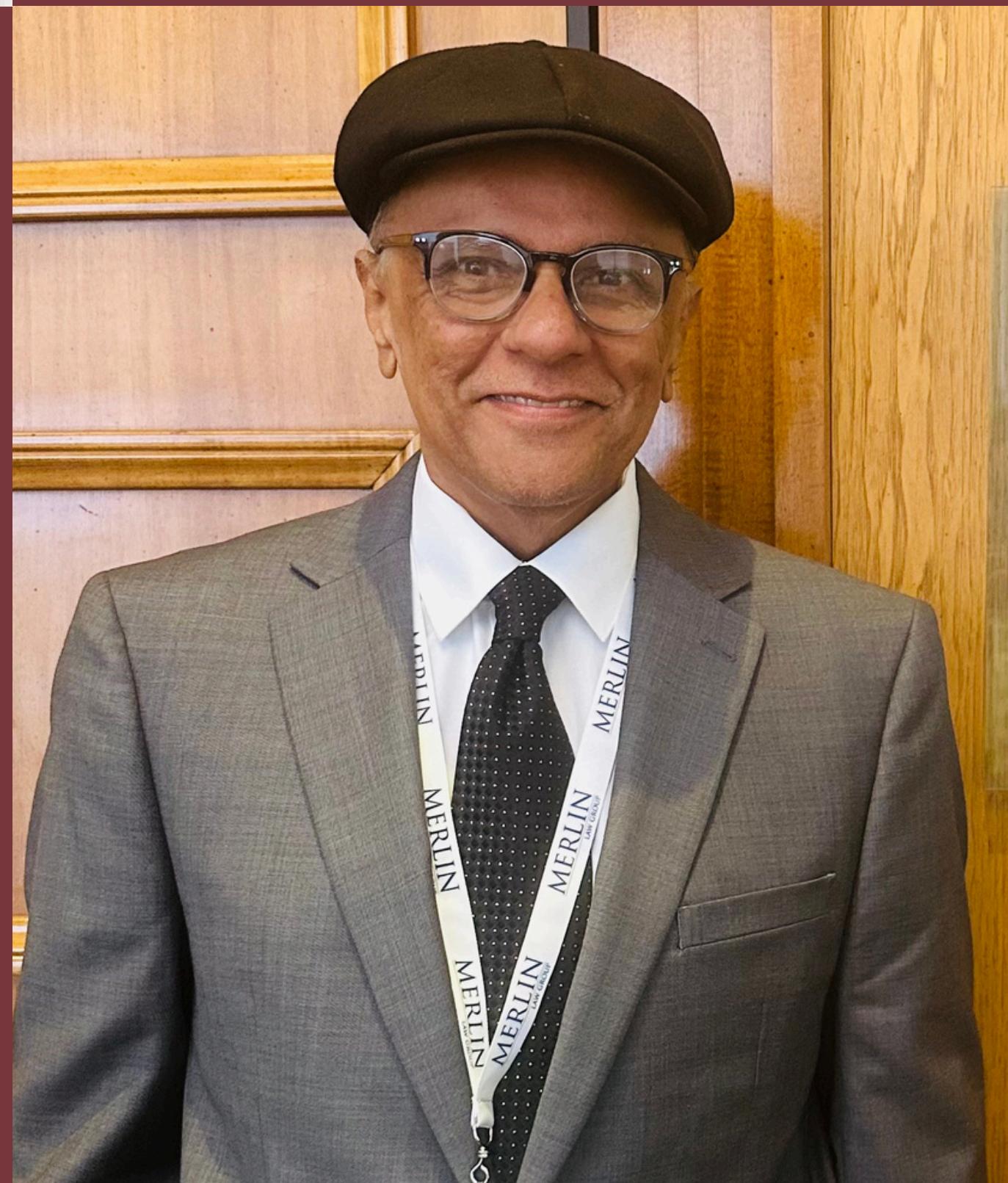
Project Specific Experience

EXPERT WITNESS/ LITIGATION CONSULTING

Dr. Khatri has consulted on over 500 legal cases in past 20 years through insurance companies and law firms. He has given testimony through arbitrations, courtroom hearings, and numerous depositions.

INSURANCE / FORENSIC INVESTIGATION WORK

Dr. Khatri has worked in the insurance industry for 15 years with all the major commercial and residential line carriers. The scope of these projects includes structural evaluation of post earthquake damaged facilities encompassing commercial buildings, industrial facilities, factories, and numerous residential buildings. The projects range from small claim value (<\$50,000) to large losses worth over \$10,000,000.



EXPERIENCE

Areas of Expertise

- Wind Energy Structures
- Wind Towers
- Post Tensioned Foundations
- Spread Footings
- Pile Cap Foundations, Deep Foundations
- Structural Design, Linear and Nonlinear Dynamic Analysis, Seismic Retrofit Design, Earthquake Vulnerability Assessment, Civil Engineering, Land Development, Land Planning, Cost Estimating, Construction Management, Forensic Engineering

Registration/Certification

Dr. Khatri has over 50 Professional Licenses that include the United States, Puerto Rico, Canada and Australia.



YEARS OF EXPERIENCE

AECOM: 5 years/URS

Khatri International Inc. : 26 years

Cal Poly Pomona Faculty: 9 years

- PhD/1997/Structural/Earthquake Engineering/USC
- MBA/1988/Finance/USC
- MS/1985/Structural Engineering/CALTECH
- BS/1983/Civil Engineering/CSUL

EDUCATION

CONSTRUCTION LICENSES

California B555505
California A License

Dr. Khatri has 23 years of experience in designing of wind towers and foundations internationally.

WIND TOWERS/ FOUNDATION

University of Southern California

The Trustees of the University by virtue of the authority vested
in them and on the recommendation of the faculty of

The Graduate School of Business Administration

have conferred the degree of

Master of Business Administration

on

Dilip M. Khatri

Given at Los Angeles, California, on the sixteenth day of August, in the year
one thousand nine hundred and eighty-eight

James W. Zumberge

President of the University

Geo. T. Starkey

Chairman of the Board of Trustees



Jack R. Bonty
Dean

Degrees and Credentials

OF DILIP KHATRI

University of Southern California

The Trustees of the University by virtue of the authority vested
in them and on the recommendation of the faculty of

The Graduate School

have conferred the degree of

Doctor of Philosophy
Civil Engineering

on

Dilip M. Khatri

Given at Los Angeles, California, on the eighth day of May, in the year
one thousand nine hundred and ninety-eight.

Steven P. Sample
President of the University

W. L. Harkness
Chairman of the Board of Trustees



Tom O'Dea



BOARD FOR PROFESSIONAL ENGINEERS AND LAND SURVEYORS



This Is To Certify That Pursuant
To The Provisions of Chapter 7, Division 3 of The Business and Professions Code

Dilip M. Khatri

IS DULY AUTHORIZED TO USE THE TITLE

STRUCTURAL ENGINEER

In The State of California, and Is Entitled To All The Rights and
Privileges Conferred In Said Code



WITNESS OUR HAND AND SEAL

Certificate No S 4391

This 25th day of February, 2000, at Sacramento, California.

BOARD FOR PROFESSIONAL
ENGINEERS AND LAND SURVEYORS

Cindi Christensen *George Shabot*

President

Degrees and Credentials

OF DILIP KHATRI

California State University, Los Angeles

The Trustees of The California State University
on recommendation of the faculty
have conferred upon

Dilip M. Khatri

the degree of

Bachelor of Science
in Engineering

with all the rights and privileges pertaining thereto

Given at Los Angeles on the eleventh day of June, nineteen hundred and eighty-three.

George Deukmejian
President of the Board

Marcia L. Lansdale
Chair

W. Ann Beerselde
Chairwoman
The California State University

David M. Farber
President
California State University, Los Angeles





EXPERIENCE AND PROJECTS

EDDIE V'S SAN DIEGO RESTAURANT



Khatri International Inc. performed the structural design for the wine rack in Eddie V's San Diego restaurant. This structure is like a "mini-building" inside the restaurant because its' approximately 2 stories tall [20 ft] and is designed on a post tensioned foundation system with soil anchors into the ground, independent of the building foundation.

Few people know that the wine rack is designed for earthquake just like an independent structure inside of the restaurant, which entailed a finite element is, lateral design, and foundation anchorage.

Khatri is pleased to be the "wine rack structural expert" and enjoys these projects.



CHAPEL BY THE SEA

Renovation, restoration, and reconstruction is one of our specialty practice areas, specifically insurance related claims. This 100-year historic structure is redesigned to restore to its original grandeur, and designed by my firm, Khatri International Inc., Structural Engineers & Architects.

2020/Jan

FRIDA RESTAURANT

Khatri International Inc., structural engineers worked with Tag Front Architect [W. Hollywood] to complete the design of FRIDA Restaurant in 2015, Del Amo Fashion Center, Torrance CA.

This restaurant a unique design of steel moment frame with irregular column layout and a "sliding roof design". The owner wanted to have a "convertible roof" to open up during sunny days. Khatri obliged in the design, but unfortunately, the sliding roof turned out to be too expensive.

The bar has suspended racks from the ceiling, another unique feature in the structural design.

Khatri has worked on many unique restaurant/ cafe designs and is pleased to represent this work as one of our finest achievements.

INTERIOR REMODEL



310 N. Crescent Dr., Beverly Hills, CA: Khatri has been working with the owners to remodel the interior units by upgrading/ opening up the space to create open floor plans. This involved careful engineering to assure the interior walls could be removed and open up the interior rooms with a more spacious feel.

Khatri also designed the Penthouse unit expansions to increase their floor footprint area.



MIRABELLA HOA TOWERS

BEVERLY HILLS, CALIFORNIA

Khatri International Inc. performed CM-PM services for the repair of drainage and structural engineer/architect design services on this project renovation over 5 year time span [2021-2025].

Dr. Khatri, PhD, PE, SE, was the Principal Project Manager, Engineer of Record, and provided the following scope of work:

1. Construction Management
2. Project Management
3. Structural Engineer/Forensic Evaluation of the building
4. Landscape Architect design of pool deck
5. Waterproof repair of the first-floor level
6. Civil Engineer drainage plan
7. Engineer inspection QA/QC

Total project cost = \$5,100,000

Time Frame = 14 months construction

MONTEREY ISLAND HOA POOL DECK RENOVATION

GLENDALE, CALIFORNIA

Khatri International Inc. is the Engineer of Record and CM-PM lead for the repair of drainage and structural engineer/architect design services on this project renovation since 2022. This is an active project.

Dr. Khatri, PhD, PE, SE, is the Principal Project Manager, Engineer of Record, and provides the following scope of work:

1. Construction Management
2. Project Management
3. Structural Engineer/Forensic Evaluation of the building/parking deck/foundation.
4. Landscape Architect design of pool deck
5. Waterproof repair of the first-floor level
6. Civil Engineer Drainage Plan
7. Engineer inspection QA/QC

Total project cost = \$1,400,000



CABELLERO HOA

Palm Springs, California



Khatri International Inc. is the Engineer of Record and CM-PM lead for the SEISMIC retrofit since 2022. This is an active project.

Dr. Khatri, PhD, PE, SE, is the Principal Project Manager, Engineer of Record, and provides the following scope of work:

1. Construction Management
2. Project Management
3. Structural Engineer/Forensic Evaluation of the parking structure.
4. Seismic repair plans
5. Engineer inspection and QA/QC

Total project cost = \$1,600,000



KHATRI INTERNATIONAL, INC.

STRUCTURAL & CIVIL ENGINEERS

PALM DESERT RESORTER

Palm Springs, California

Khatri International Inc. was the Engineer of Record and CM-PM lead for the Roadway replacement involving 7.5 miles of internal roads that were removed and replaced.

Dr. Khatri, PhD, PE, SE, is the Principal Project Manager, Engineer of Record, and provides the following scope of work:

1. Construction Management
2. Project Management
3. Civil Engineer road way replacement plans
4. Onsite quality control/assurance

Total project cost = \$5,600,000



FRENCH PARK PLAZA SEISMIC RETROFIT

Santa Ana, California

Khatri International Inc. is the Engineer of Record and CM-PM lead for the seismic retrofit of a subterranean parking structure supporting a 3-story building in Santa Ana, California.

Dr. Khatri, PhD, PE, SE, is the Principal Project Manager, Engineer of Record, and provides the following scope of work:

1. Construction Management
2. Project Management
3. Structural Engineer Repair Plans
4. Onsite quality control/assurance

Total project cost = \$600,000



Mesa Vista HOA retained Dr. Khatri and Khatri International Inc. to provide structural and civil engineering expertise for reconstruction of 289 units in 88 buildings. The HOA had several intricate structural retrofits issues comprising of seismic deficiencies, construction defects, structural design problems, missing fire walls, and civil engineering issues. The civil engineering issues involved drainage, landslide, deep seated failures, water migration, settlement, and subsidence.



MESA VISTA HOA

This project entailed 5 years of professional services and a total construction cost of \$10 million.

Dr. Khatri recommended several solutions that reduced the final scope of repair to a manageable budget and reduced the total reconstruction effort to the primary key items for making the buildings sustainable.



SOLAR PANELS

Khatri International Inc. has prepared numerous rooftop solar panel installation designs. We have experience in every necessary design step, including:

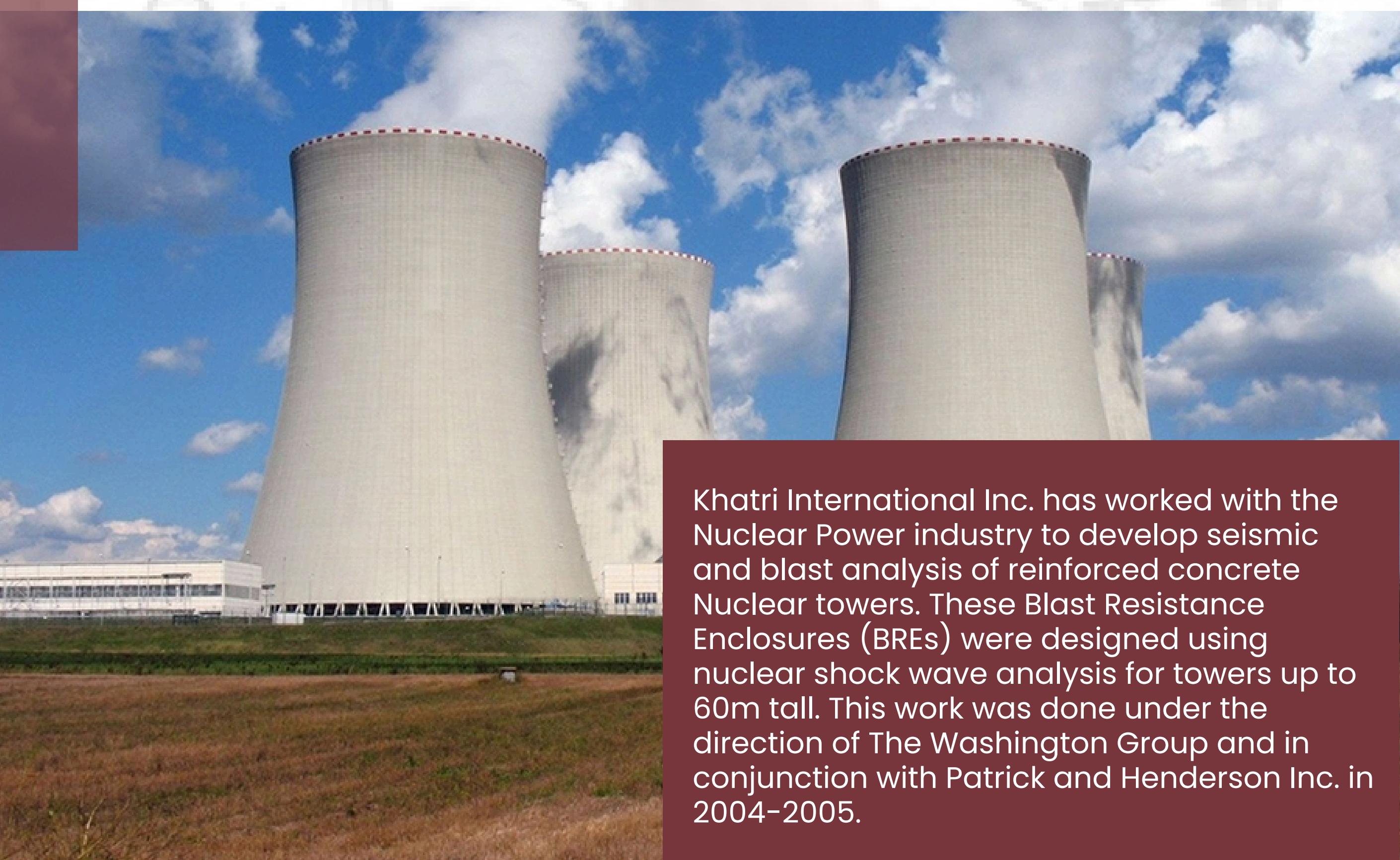
- Evaluation of the existing roof structure;
- Design of the rooftop solar panel connection;
- Seismic and wind design considerations;
- Provide structural drawings, design calculations,
- and engineer's stamp;
- Processing for approval and permit.



WIND TOWERS

Khatri International Inc has worked in the wind tower industry designing wind towers for 10 years. These projects involve large scale steel tubular tower structures worth \$100 million per project. Khatri & Cruz Inc. develops structural designs, cost estimates, and works directly with construction teams to assure these towers are built in accordance to design plans and specifications.

NUCLEAR TOWERS



Khatri International Inc. has worked with the Nuclear Power industry to develop seismic and blast analysis of reinforced concrete Nuclear towers. These Blast Resistance Enclosures (BREs) were designed using nuclear shock wave analysis for towers up to 60m tall. This work was done under the direction of The Washington Group and in conjunction with Patrick and Henderson Inc. in 2004-2005.



ANALYSIS & SOLUTIONS

We have extensive experience in Finite Element Analysis and Structural Solutions for complex components and structural design. Khatri & Cruz Inc. and our predecessor firm Khatri International Inc. has been working with sophisticated Finite Element Software programs to perform Linear, Nonlinear, Dynamic, and Plastic Analysis of various buildings, towers, and structures for 20 years. We are proficient in the following FEA packages: COSMOS, ANSYS, ETABS, RISA-3D, ULARC-Collapse Analysis Software, and SAP2000 (linear and nonlinear packages).

PIPELINES

Khatri International Inc. has designed
pipeline support structures and
worked with local water departments.

FIRE LOSS EVALUATIONS & RECONSTRUCTION PLANS

Khatri International has completed hundreds of fires loss investigations for all major insurance carriers and written numerous loss reports documenting the cause and scope of loss. Dr. Khatri is a registered professional engineer in 50 states and has worked reconstruction plans across the US, Canada, and Australia. Fire loss investigation and reconstruction involve technical engineering, codes, design, and permitting. Dr. Khatri has specialized experience in this field over the past 30 years.



REPRESENTATIVE FIRE LOSS INVESTIGATIONS

\$0.99 STORES

A 50,000 sq. ft. retail store that was 90% damaged due to fire. Dr. Khatri investigated the fire loss, wrote the fire damage report, scope of loss, and provided the reconstruction plan. We were subsequently retained to provide reconstruction engineer services to rebuild the facility.

Total construction cost of \$3,000,000.

RESIDENTIAL PROPERTIES

A 50,000 sq. ft. retail store that was 90% damaged due to fire. Dr. Khatri investigated the fire loss, wrote the fire damage report, scope of loss, and provided the reconstruction plans. We were subsequently retained to provide reconstruction engineer services to rebuild the facility.

Total construction cost of \$3,000,000.

BERCO BUILDING

Dr. Khatri has participated on over 1000 residential fire damage investigations and property loss reports over the past 23 years. He has written the fire damage report, scope of loss, and provided reconstruction services for design engineering inclusive of architectural restoration, structural design, HVAC, electrical, and permitting through the local agencies.

LOSS INVESTIGATION STUDIES

Khatri International Inc. has worked in the insurance industry for 36 years and has performed over 2000 loss investigation studies dealing with all aspects of insurance claims. From the very small claim of a tree root to a multimillion-dollar subsidence claim, Dr. Khatri has done the full range of work experience in this area. Experience includes personal/residential and commercial line carriers.

WATER DAMAGE CASES

Residential Foundation Slab Moisture Problems:

Dr. Khatri has investigated this very common recurring problem in residential slab on grade construction. The foundation experiences cracking due to shrinkage and moisture migration. The end result is water permeating through the slab and causing discoloration and insect migration into the house. This occurs for a variety of reasons, but most notably due to lack of water membrane to protect the underside of the slab.



FOUNDATION EFFLORRESENCE

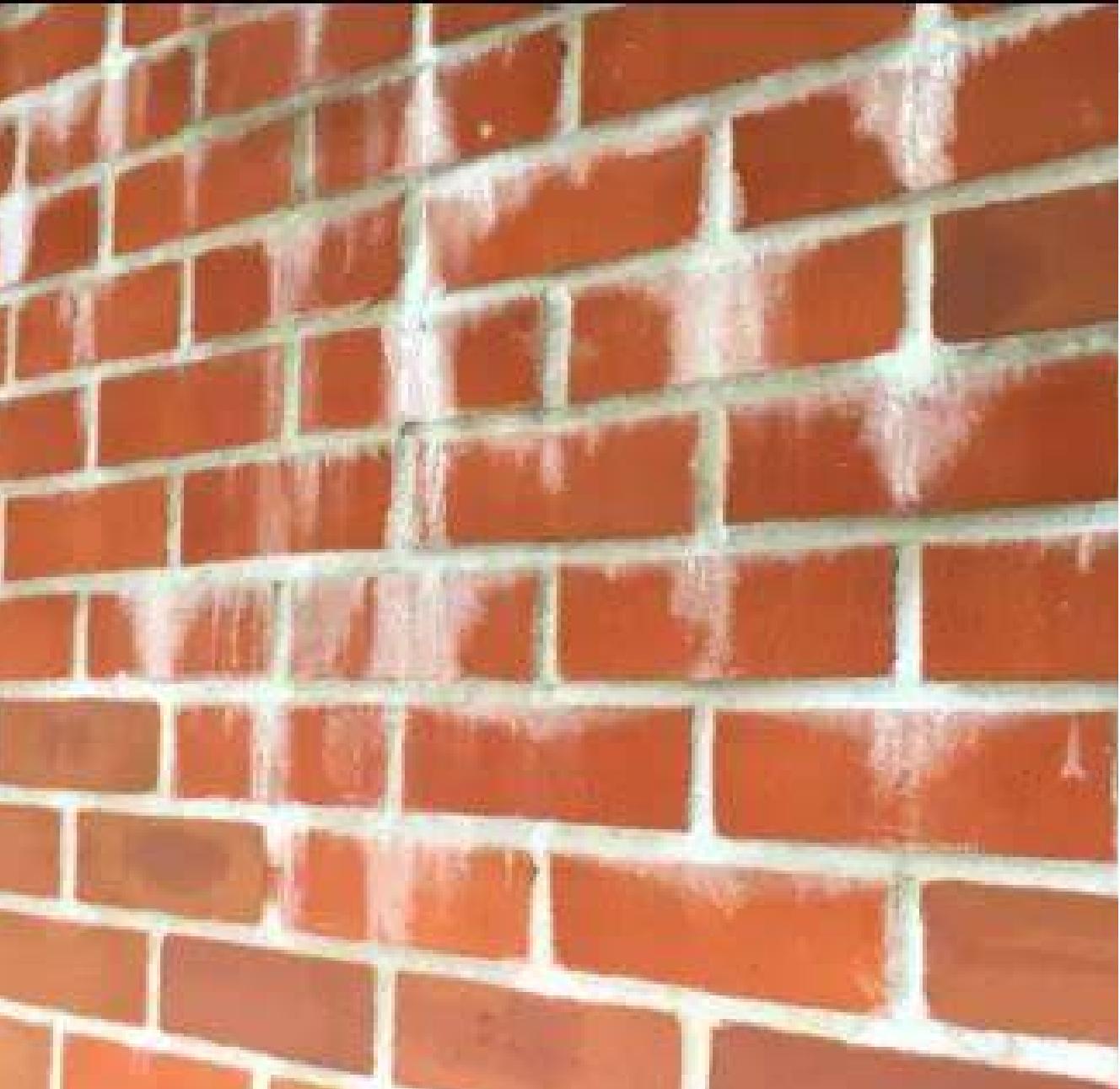
Dr. Khatri has worked on foundation investigation cases for 27 years and has encountered a full range of casework that includes soil subsidence, foundation cracking, soil heaving, sliding, and long-term settlement. A very common problem prevalent in many raised floor houses is foundation efflorescence which is the long-term calcium deposit (white powder) that is seen on foundation stem walls. This deposit is a signature sign of water penetration and deterioration of the concrete. It does not mean the foundation requires replacement, but certainly, a drainage solution is necessary at a minimum. In certain cases of older structures (greater than 50 years) it could signify the end of the working life of the foundation.



ROOF LEAKAGE

Dr. Khatri has investigated hundreds of roof leakage cases and conducted non destructive tests to determine the cause of leakage. The result is to fix the problem and provide proven construction repair methods for reconstructing the roof membrane to prevent further leaks.

This is a serious issue with respect to wood frame construction because water leakage usually leads to other problems with the home such as termites, mold, and long-term deterioration.



REPRESENTATIVE CASE INVESTIGATIONS

TEHACHAPI WIND TOWER COLLAPSE

Dr. Khatri investigated a 50 m tower collapse after sudden wind even and provided technical explanation for the collapse, scope of repair, and replacement design with cost estimates.

RESIDENTIAL ROOF TILE DAMAGE

Dr. Khatri has investigated hundreds of roof damage cases dealing with all types consequential damage to roof tile, underlayment leakage, and roof structure issues. These reports provide the scope of loss, causation, and scope of repair with cost estimates (as requested).



CONDOMINIUM ROOF DAMAGE

Dr. Khatri was retained to investigate a 190-unit condominium complex that had replaced its roof 4 times in the past 5 years and was still experiencing leakage problems. Upon detailed investigation, the cause of the recurring loss was not due to wind or water, but rather the lack of a functional drainage system. The roof was essentially working as a 'lake' and water collection and drainage were nonexistent. A scope of repair of the defective design was provided for the HOA and insurance carrier.

**EXPERT WITNESS SERVICES,
RECONSTRUCTION PLANS AND
LOSS INVESTIGATIONS**

Dr. Khatri provides expert witness services to evaluate construction defect claims, cost estimates, and provide litigation support consulting. Dr. Khatri has testified at numerous depositions, court trials, arbitrations, mediations, and provided testimony relating to multimillion dollar cases.

INSURANCE CARRIERS

Dr. Khatri has worked with major carriers on residential and commercial line claims on matters dealing with cause of loss, scope of repair, code coverage, reconstruction plan, and design issues.

OWNERS

Dr. Khatri has worked with property owners to execute their reconstruction process and signed as Engineer of Record on numerous reconstruction project.

SHOPPERS WORLD EQ DAMAGE

A 200,000 sq. ft. storage building that was severely damaged in the 1994 Earthquake. Dr. Khatri worked on the structural investigation, analysis, damage assessment, scope of repair, and final design of reconstruction plan.



OWNERS

The Sony Jumbotron sign collapsed after the 1994 Northridge Earthquake due to seismic shaking. The cause of loss was investigated, and a damage report was issued for the insurance carrier.



Valencia Fairways HOA EQ Damage Case:

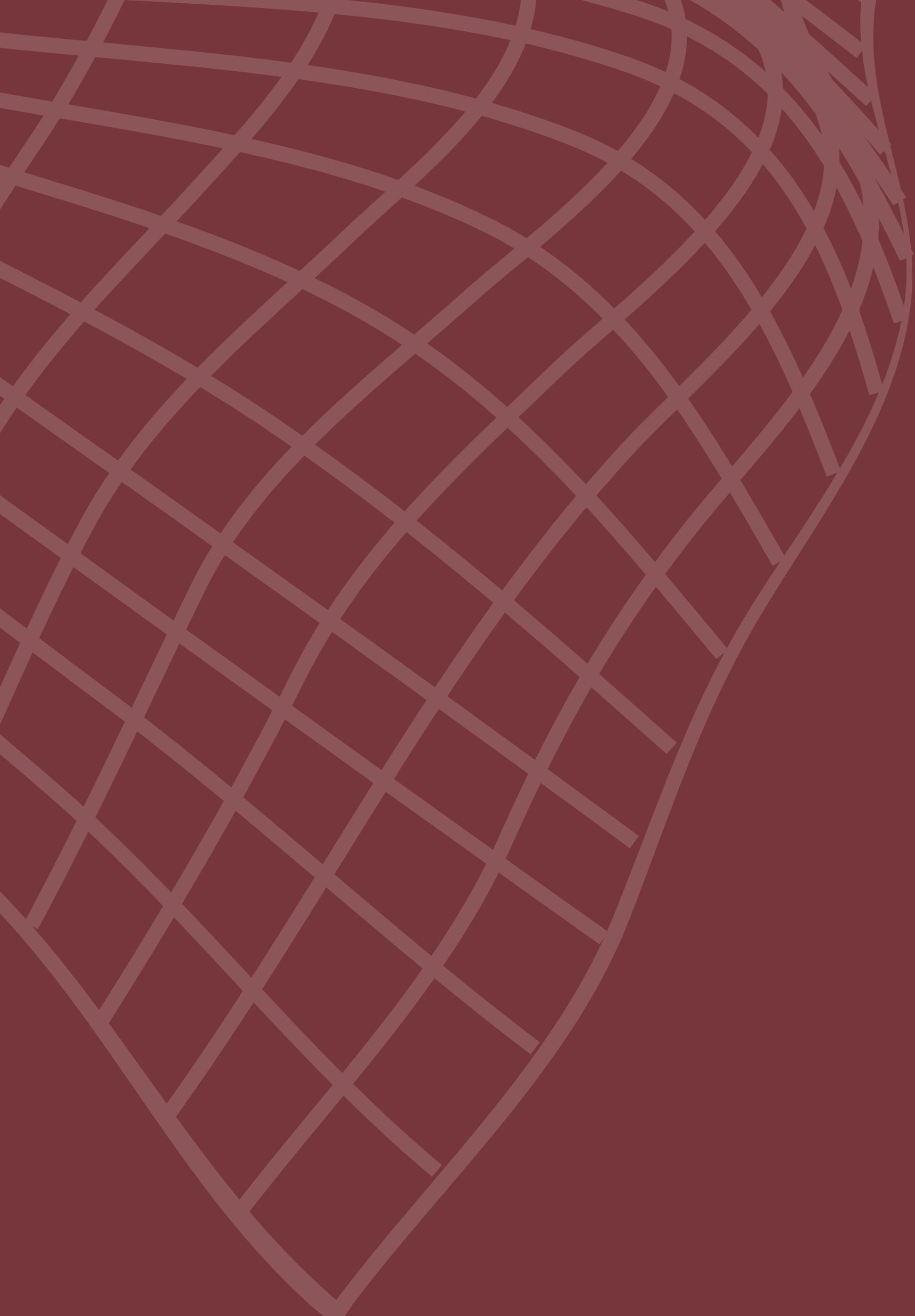
This project entailed 304 units in Valencia that were damaged from the 1994 Earthquake and previous construction and design defects. The scope of loss report was prepared by Dr. Khatri and the construction defects addressed in subsequent repair plan. Dr. Khatri was the Engineer of Record for the reconstruction.

Palm Desert Resort HOA construction Defect Case:

Dr. Khatri worked with the Palm Desert Resort on their construction defect post reconstruction plan. The scope included civil engineering road reconstruction, seismic upgrades, floor slab repair due to cracking, soil subsidence, and water proofing issues.

HOA Case Work:

Dr. Khatri has worked with large Home Owner Associations on their repair, maintenance, and reconstruction efforts in Palm Desert, Malibu, and Orange County to provide civil engineering, structural engineering, geotechnical, construction management, and reconstruction expertise. These case assignments entail the full spectrum of design and construction issues including drainage, hydrology, soil subsidence, structural defects, seismic upgrade, mold, termite damage, and cost estimating for reconstruction.



Reference Letters



AIA Pasadena & Foothill

A Chapter of The American Institute of Architects

March 28, 2018

Board for Professional Engineers, Land Surveyors, and Geologists
2535 Capitol Oaks Drive
Sacramento, CA 95833-2944

Re: Reference letter for Mr. Dilip Khatri

To Whom It May Concern,

Please know Mr. Dilip Khatri has been an integral part of AIA Pasadena & Foothill's Emerging Professional seminars and activities. For more than seven years he has supported our young architects by sharing his knowledge and expertise. We value his time and dedication to the chapter.

Feel free to contact me at director@aiapf.org or 626.796.7601 should you have any questions.

Sincerely,

Zelda Wong
Executive Director



March 14, 2018

California Board for Professional Engineers, Land Surveyors, and Geologists
2535 Capitol Oaks Drive
Suite 300
Sacramento, CA 95833

To Whom It May Concern:

Dr. Dilip Khatri has participated on the Editorial Board for *STRUCTURE* magazine for approximately seven years. As a volunteer, he has assisted the Board in evaluating, editing and soliciting authors and content for our technical magazine dedicated to educating structural engineers.

The Editorial Board is a professional, non-paid commitment that requires our members to perform many extra hours of work as a service to the Professional Structural Engineering Community. Dr. Khatri was an eager and avid volunteer participant. He also went above and beyond the call of duty as he wrote and published several articles for the magazine.

Mr. Khatri was one of the Board members responsible for representing the thoughts and views of structural engineers from the State of California, our largest readership base for the magazine. This representation was critical when evaluating articles related to seismic design, engineering, and innovative materials and methods.

The Editorial Board is grateful to Dr. Khatri for his participation and wishes him great success in his future endeavors.

Sincerely,

Alfred T. Spada
Executive Director
National Council of Structural Engineers Associations

NATIONAL ASSOCIATION OF PUBLIC INSURANCE ADJUSTERS



March 14, 2018

To the California Board of Professional Engineers, Land Surveyors, and Geologists, and to Whom it May Concern:

The National Association of Public Insurance Adjusters (NAPIA) is a national trade organization of insurance professionals that investigate post-disaster property damage to represent owners in the insurance claim process. It is the association's mission is to serve the public with qualified insurance adjusters that understand property loss evaluation.

Dr. Khatri has been involved with NAPIA for approximately 20 years as a volunteer to present structural engineering technical knowledge as it relates to forensic engineering evaluation of post-disaster damage.

Dr. Khatri has been committed to providing non-paid expertise that requires many hours to serve our membership. He has participated in numerous conferences and seminars (more than 10) as a speaker and writer. In addition, he has always been available to our members to answer technical questions related to property loss evaluation.

Dr. Khatri has demonstrated a strong relationship with NAPIA over the past 20 years, including 7 years as a member. His presentations have consistently received excellent reviews and he is invited regularly to speak at our events.

NAPIA is grateful to Dr. Khatri for his ongoing contribution as a valued member and technical resource, and appreciates his continued assistance with our organization's growth.

Feel free to contact me at 703-433-9217 if you have any questions regarding Dr. Khatri's participation in NAPIA.

Sincerely,

David W. Barrack
Executive Director



March 14, 2018

California Board for Professional Engineers, Land Surveyors, and Geologists
2535 Capitol Oaks Drive
Suite 300
Sacramento, CA 95833

To Whom it May Concern:

Dr. Dilip Khatri has participated on the Editorial Board for *STRUCTURE* magazine for approximately seven years. As a volunteer, he has assisted the Board in evaluating, editing and soliciting authors and content for our technical magazine dedicated to educating structural engineers.

The Editorial Board is a professional, non-paid commitment that requires our members to perform many extra hours of work as a service to the Professional Structural Engineering Community. Dr. Khatri was an eager and avid volunteer participant. He also went above and beyond the call of duty as he wrote and published several articles for the magazine.

Mr. Khatri was one of the Board members responsible for representing the thoughts and views of structural engineers from the State of California, our largest readership base for the magazine. This representation was critical when evaluating articles related to seismic design, engineering, and innovative materials and methods.

The Editorial Board is grateful to Dr. Khatri for his participation and wishes him great success in his future endeavors.

Sincerely,

Alfred T. Spada
Executive Director
National Council of Structural Engineers Associations

San Gabriel Valley Digest

Los Angeles Times

One-Up

Now That School Is Over, 'Mr. Brain' Has Time to Play

By ELIZABETH LOVE, Times Staff Writer

PASADENA - Dilip Khatri is the kind of young man that parents would want their children to emulate, but most parents would find him more than a little intimidating.

At 18, Khatri is the principal graduate of Cal State Los Angeles, a member of three honor societies and currently employed at Rockwell International in El Segundo. Named the outstanding graduate of the engineering department, Khatri is part of a team of engineers working on the development of the Hubble telescope.

Khatri admitted that some sacrifices were made to reach his current status, but now, he said, "It's time for the payoff."

"I go out every weekend now to make up for lost time," he said. "I realize that, as far as I've technically advanced."

Put on the weekend is a new commitment to Khatri, who began taking college courses through a GED program when he was 12. Since



Dilip Khatri

that time, he has earned

three associate's degrees during that time, the sacrifice was worth it, said Khatri, who lives in Pasadena with his parents and younger sister.

"Now I don't ask my parents for the things in the car, they ask me for them," he said.

Meanwhile, Khatri has developed a new interest: jazz and saxophone. "The girls are responding to those sounds," he said.

Admittedly new to the dating game, Khatri is looking at the same way he would anything else.

"That first (moment) is not my major, but I'm sure I'll do the right thing," he said.

Born in Nigeria, Khatri was 8 years old when his parents moved to Los Angeles in 1976. Through thereafter, he was enrolled in the Minority Talented Minority program of the Pasadena Unified School District.

He also took the required high school

"I was 18 and doing calculus," he recalled. "And when you're doing calculus at 18 you let your friends know about it and rub it in a little."

His friends, in turn, seemed to associate with him, Khatri said. "I was an outcast," he recalled. "After that I changed."

After graduating at 18 from Pasadena High School in Pasadena, Khatri headed for college on a civil engineering degree from Cal State Los Angeles.

During that time Khatri earned up to \$1000 a quarter, the equivalent of about seven dollars. While he did not always act mercenary, "I would save up there for a good reason to study the mother class," he said.

Khatri now plans to take it easy for a year working with Rockwell and beginning work toward a master's degree in engineering. Meanwhile, he has been accepted by Caltech, where he hopes to graduate with a Ph.D. "which will be much like he wants



Graduated in Engineering at age 18

MEDIA LINKS

MY EXPERIENCE

- www.patreon.com/dkhatri
- www.facebook.com/khatrinternational/
- <https://youtu.be/xP79KpLOrts>
- <https://www.linkedin.com/in/dilip-khatri-phd-se-04690b9/>

CONCRETE PARKING STRUCTURES

- <https://youtu.be/uMbmhxmw>

SURFSIDE COLLAPSE IN FLORIDA

- <https://youtu.be/MkYpzSuWrIk>
- <https://youtu.be/foxcHICZq25Q>
- <https://youtu.be/RIVFcguTc9w>
- <https://youtu.be/aXn5V2lejhE>

BALCONY LAW SB 326

- <https://youtu.be/xP79KpLOrts>
- <https://youtu.be/x14VIOEzvhg>

Khatri Documentary Films



PRODUCTION OF

ASPIRE TO THE SKY: THE WILSHIRE GRAND STORY



Directed by
Dilip Khatri
Sound Department
Amy Reynolds Reed
Camera and Electrical Department
Fred Cohen
Editorial Department/Additional Crew
Harris Charalambous
Geoff Lee
Writing Credits
Dilip Khatri
Editing by
Alisa Khosrovschahi
Philipp Knopf
Produced by
Nicole Fahel - coordinating producer
Dilip Khatri - producer
Alisa Khosrovschahi - associate producer

Aspire to the Sky: The Wilshire Grand Story is a documentary about the tallest building on the west coast at 1100 ft with a 180 ft spire. Soaring buildings in Los Angeles are difficult to find because of the risk factors associated with a highly seismically active zone, fire potential, and liquefaction soils covering much of the city. This one-acre lot now supports 22 acres of office and hotel space that changed the Los Angeles skyline. Art and engineering merge to create a design spectacle unique in high rise technology, making The Wilshire Grand one of the most original buildings recently completed in North America. Architects and engineers: making the impossible possible.



PRODUCTION OF

“ASPIRE TO THE SKY: THE WILSHIRE GRAND STORY”

ASCE News

ABOUT ASCE

CONTRIBUTORS

ASCE HOME

A Blockbuster About a Blockbuster: Structural Engineer Flourishes as Filmmaker

BY Ben Walpole

February 27, 2019 [California](#) [Filmmaking](#) [Infrastructure](#) [Los Angeles](#) [structural engineering](#) [Wilshire Grand](#)



Dilip Khatri prepares an interview shoot for his film about the Wilshire Grand. PHOTO: Khatri International

Dilip Khatri didn't tell a soul. Not at first, anyway.

It's not that he wasn't excited. It's just that sometimes pursuing your dreams can be a little... "embarrassing," Khatri says. "Yeah, it's kind of embarrassing."

"Here I was, 44 years old, I have a doctorate, I'd been working in the engineering industry for 26 years. I had a nice career going, and then people look at you and say, 'You're going back to school to do what?!"

Khatri, Ph.D., P.E., S.E., M.ASCE, a successful structural engineering business owner and professor, wanted to try his hand at filmmaking. So he enrolled in a scriptwriting class at the American Film Institute in Los Angeles, and loved it so much he invested more and more time into his artistic education.





PRESENTS

PREMIERE 2023

SOMETHING FROM NOTHING

FILM PREMIERE

JOIN US FOR AN ENLIGHTENING AND INSPIRING EXPLORATION OF THE INCREDIBLE WORLD OF ENGINEERING. THIS THOUGHT-PROVOKING DOCUMENTARY SERIES TAKES YOU ON A CAPTIVATING JOURNEY, SHOWCASING THE FUTURE OF ENGINEERING THROUGH THOSE WHO HAVE ACHIEVED SUCCESS IN THE INDUSTRY, AND THE VARIETY OF PATHWAYS THEY FOLLOWED.

THIS FIRST PUBLIC SCREENING OF THE FILM WILL FEATURE A PANEL OF THE FILM'S SUBJECTS. A LIGHT RECEPTION WILL FOLLOW IN THE COURTYARD.

AUGUST 17, 2023

7:00 – 9:00 PM

GARRY MARSHALL THEATRE

4252 W RIVERSIDE DR, BURBANK

TICKET PRICING:

MEMBER: \$20

NON-MEMBER: \$30

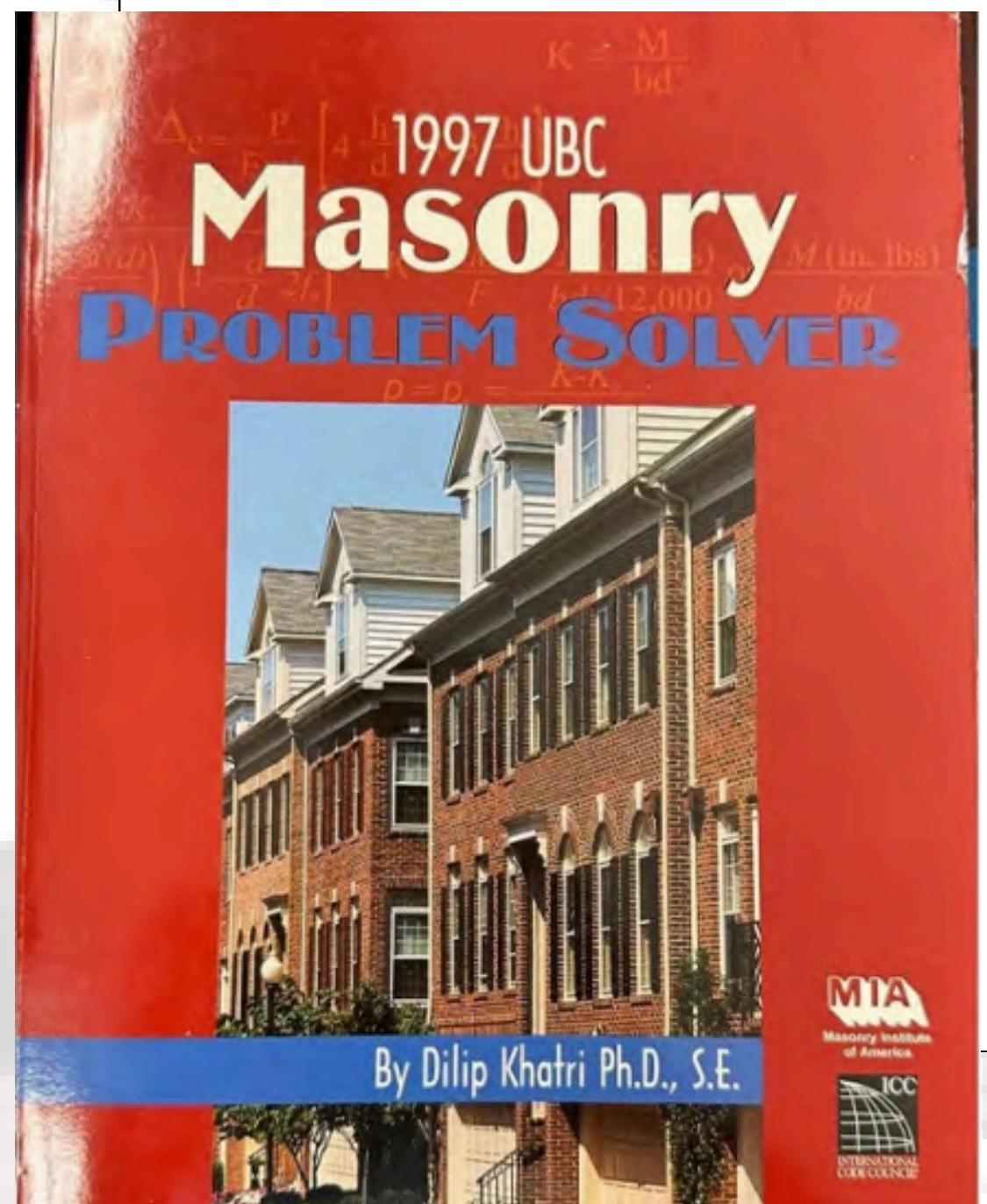
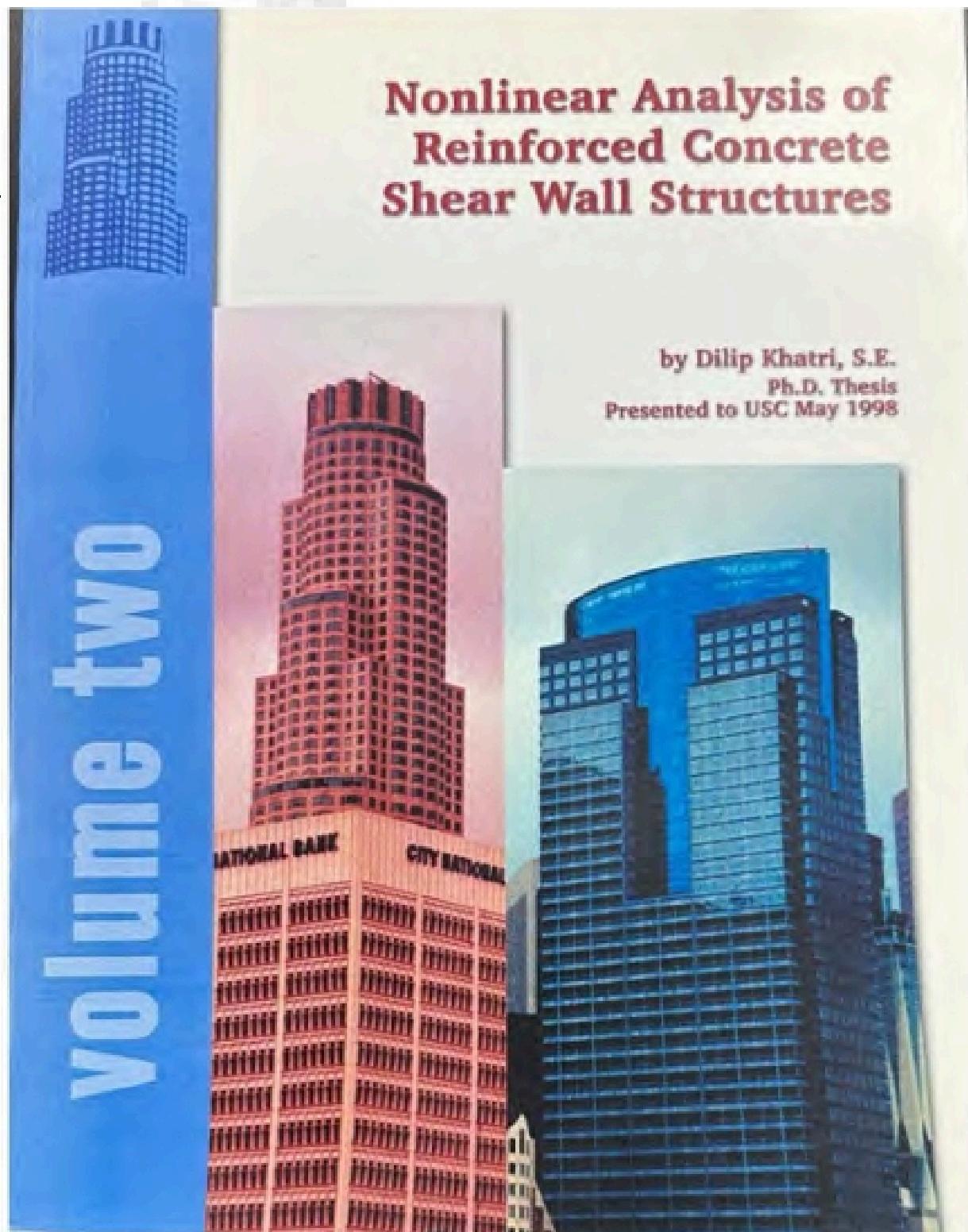
LIGHT RECEPTION TO FOLLOW

REGISTER NOW:

SEAOSC.ORG/EVENTS

PRODUCED BY KHATRI INTERNATIONAL, INC. & SEAOSC

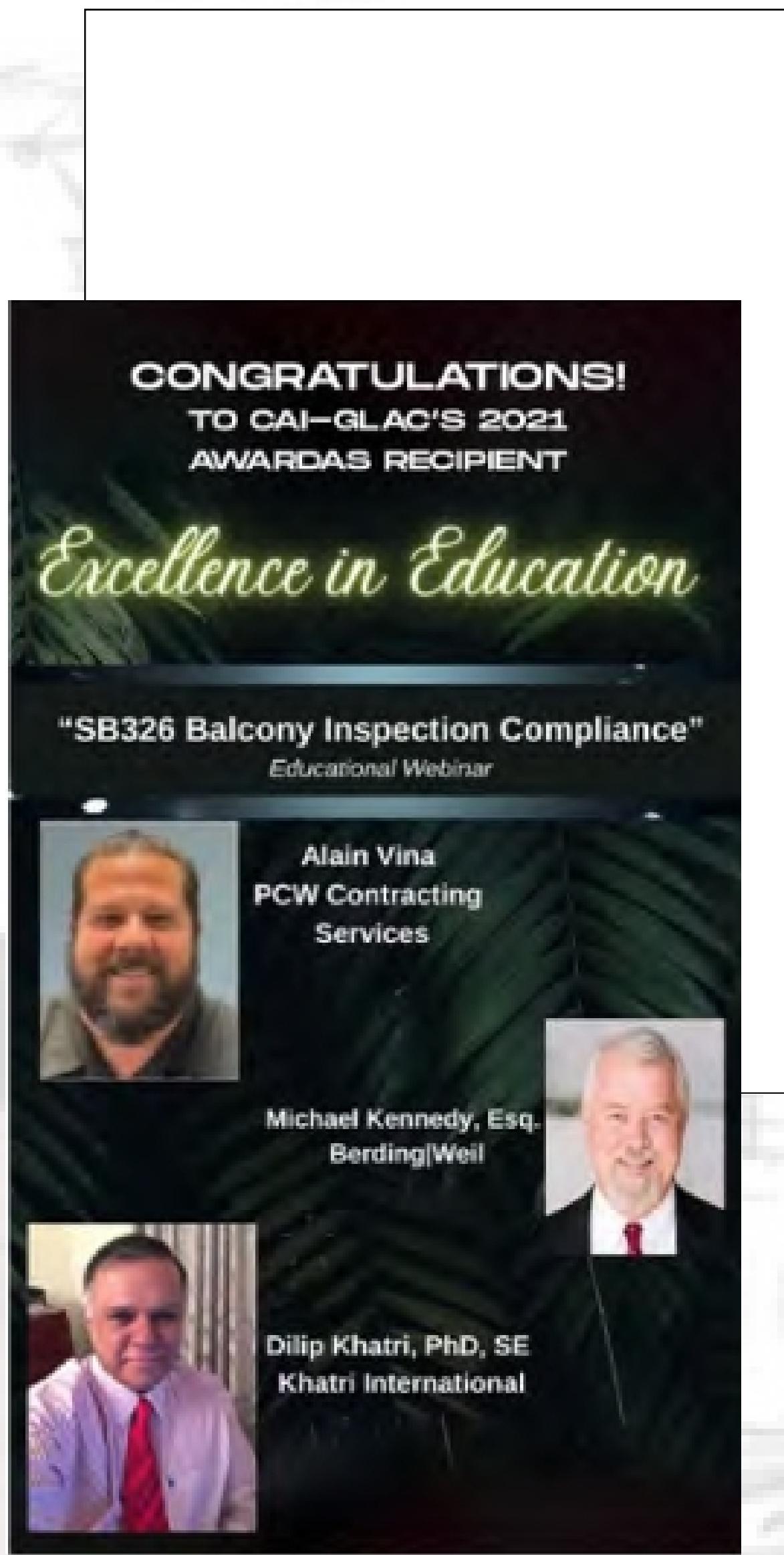
volume two



BOOKS AND PUBLICATIONS



Awards



AWARDS





STATEMENT OF QUALIFICATIONS



MADE BY:

FlexGlobal