John Pepper, P.E. Miami, FL

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Expert Information

Company: PEGROUP CONSULTING ENGINEERS, INC.

Address: 6135 NW 167 Street

Suite E-26 Miami, FL 33015

Phone: Phone (305) 655-1115

Fax: (305) 799-4086

Additional Information

PRESIDENT

PEGROUP CONSULTING ENGINEERS INC, (FORMERLY THE PEPPER ENGINEERING GROUP, INC.)

GENERAL INFORMATION:

John Pepper, Professional Engineer (Structural)

Mailing Address:

P.O. Box 266348

Weston, FL 33326, USA

Position: President

Nature of Business:

Structural Engineering, Structural Inspection and Forensic Engineering

PROFESSIONAL REGISTRATIONS:

- . Professional Engineer, State of Florida, 1976, Number 15073
- . Florida State Certified General Contractor (Inactive), Number CGC047405
- . Florida State Certified Threshold Inspector, Number 199

- . Standard Code Building Inspector, Number BN0003 270
- . Major, Corps of Engineers, United States Army Reserve. Honorable discharge 1992

EDUCATION:

Bachelor of Science in Architectural Engineering, University of Miami at Coral Gables, Florida, September, 1970.

PROFESSIONAL HONORS RECEIVED:

Appointed by Governor Scott to the Structural Seat of the Florida Board of Professional Engineers, 2014

Outstanding Technical Achievement Award, 1990

Florida Engineering Society For structural design of the 40 story Mystic Pointe Tower 400, North Miami Beach, Florida

Outstanding Technical Achievement Award, 1990

Broward County Chapter of the Florida Engineering Society, for structural design of the 40 story Mystic Pointe Tower 400, North Miami Beach, Florida

Outstanding Achievement Award, 1987

Professional Engineers in Construction, National Society of Professional Engineers for work on construction computer application, primarily for development of the NSPE Computer Bulletin Board system.

Outstanding Service to the Profession Award, 1996 Florida

Engineering Society, Broward County Chapter.

Elected Fellow of the Florida Engineering Society, 1995.

Various Certificates of Appreciation form:

The Broward and Palm Beach Chapters of the Florida Engineering Society

The American Concrete Institute

Broward County Public Schools

GUEST SPEAKER:

Subject: The Mexico City Earthquake, based on 7 day on site study for the National Society of Professional Engineers.

- 1. National Society of Professional Engineers 1986 Winter Meeting Joint Practice Luncheon, Fort Worth, Texas.
- 2. Florida Engineering Society Annual Meeting, Innesbrook, Florida, 1986.
- 3. Joint Meeting of the Florida Engineering Society and American Institute of Architects, Broward County Chapters, 1986.
- 4. Florida Engineering Society, Palm Beach Chapter, 1986.

Subject: Damage to SC by Hurricane Hugo, based on a 5 day on site study for the National Society of Professional Engineers, and the U.S. Army Corps of Engineers, Charleston District.

- 1. National Society of Professional Engineers 1990 Winter Meeting, San Diego, CA.
- 2. Florida Engineering Society, Broward County Chapter, 1989
- 3. Construction Specifications Institute, Broward County Chapter, 1989.

- 4. American Institute of Architects, Miami Chapter, 1990.
- 5. Plumbing Contractors Association, Miami, 1990.

Subject: Painless Reinforced Concrete Construction

- 1. Coastal Chapter, Southeastern Council of Ironworker Employers 1990.
- 2. Concrete Reinforcing Steel Institute Meeting, Rolling Hills, Fl. 1990.

Subject: The Oklahoma City Federal Building Bombing

- 1. Florida Engineering Society, Broward County, 1995.
- 2. Joint Building Code Officials Conference, 1995.
- 3. Florida Fire College, 1995

Subject: The Sri Lanka Central Bank Bombing

1. Joint Building Officials Conference, 1996

Subject: The Humberto Vidal Propane Explosion in Puerto Rico

1. Ft. Lauderdale Rotary Club, 1997.

Subject: Is it safe? When to enter a damaged building

1. Disaster 97, Florida Emergency Medical Foundation, 1997.

PAPERS PUBLISHED:

- 1. Subject: Structural Damage to Mexico City, Florida American Society of Civil Engineers 1986 Annual Meeting, Palm Beach, Fl.
- 2. Subject: An Electronic Bulletin Board System at the National Society of Professional Engineers, American Concrete Institute Annual Convention, 1988 San Antonio, TX. Additionally published in a 1988 ACI Book on computer applications.
- 3. Subject: Structural Damage of Earthquakes and Emergency Response, Eastern and Central Earthquake Symposium -- Threat and Response, Charleston SC. 1989, sponsored by the U.S. Army Corps of Engineers.
- 4. Vibration Attenuation in South Florida, Feb. 2000, Proceedings of the International Society of Explosive Engineers and two others on the same subject.

PROFESSIONAL AFFILIATIONS (with membership date):

- . Major, Corps of Engineers, United States Army Reserve. Assigned to Huntsville Division, Army Corps of Engineers -- Honorable discharge, 1992
- . National Society of Professional Engineers: Professional Engineers, 1983
- . Chairman of the Headquarters Automation and Administrative Committee, 1987-90
- . Member, VAST (Volunteer Assistance) Task Force 1990
- . Member, Joint Dues Billing Task Force, 1989-1990
- . Member, National Disaster Registry

- . PEPP Practice Session
- . PEC Practice Session
- . Florida Engineering Society: 1983, Elected Fellow, 1995
- . Captain South Florida Area Engineers Emergency Assistance Team
- . Chairman Constructive Environment Committee, 1993
- . Florida Engineering Society, Board County Chapter: 1983, President, 1991-1992, Chairman, Disaster Preparedness Committee
- . Florida Institute of Consulting Engineers 1987
- . Florida Coalition of American Structural Engineers 1990
- . American Consulting Engineers Council 1987
- . American Concrete Institute 1970
- . Post Tensioning Institute, Professional Member, 1986
- . Society of American Military Engineers 1987
- . Order of the Engineer, 1990
- . International Society of Explosive Engineers, 1997

CIVIL AFFILIATIONS:

METRO -- DADE FEMA (OFDA)

Urban Search and Rescue Team -- Structural Engineer Team Leader. Serves as the Miami-Dade Urban Search and Rescue Team as the Structural Engineer Team Leader with coordination of the team members for activation. Participant in the following deployments:

- 1. Oklahoma City Federal Building Bombing Rescue/Recovery
- 2. Sri Lanka Central Bank Terrorist Bombing Rescue/Recovery/Evaluation
- 3. Humberto Vidal Propane Gas Explosion in Puerto Rico Rescue/Recovery
- 4. Nairobi Terrorist Bombing Rescue/Recovery/Evaluation
- 5. Taiwan earthquake Rescue/Recovery/Evaluation
- 6. World Trade Center Rescue/Recovery

BRO WARD COUNTY BOARD OF RULES & APPEALS (BCBRA)

The Broward County Board of Rules and Appeals writes and enforces the South Florida Building Code, Broward County Version. Served for 6 years ending 2000 in various positions.

- . Structural Committee, Chairman
- . Roofing Committee member
- . Executive Committee, member

- . Board Member and Alternate Board Member
- . Probable Cause Committee, member

STATE CONTRACTS

- 1. Contracted as an expert by the State Board of Business and Professional Regulation
- 2. Contracted as structural engineer, Professional Team, Florida Commission on Hurricane Loss Projection Methodology.

SEMINAR, WORKSHOPS, ETC. (Since College):

U.S. Army Engineer School, Ft Belvoir, VA Basic Officers Engineers Course, 1970, 3 month duration Combat Engineering and Military Science

U.S. Army Engineer School, Advanced Officers Engineer Course, 1983, Ft. BeNoir, VA, 3 month duration, Civil, Structural, Mechanical, and Combat Engineering, Construction, Construction Management and Military Science.

American Concrete Institute Seminars in 1971, 1977, 1983, 1986 and 1990 on Building Code changes.

Two Portland Cement Association Seminars on ACI 318 Notes

American Institute of Iron and Steel Construction allowable stress design

American Institute of Iron and Steel Construction LFRD design, (2 nights) 1988

Masonry Construction Seminar

Structural Masonry Inspection Course, 2 days, 1990

1 week computer workshop in BASIC computer language

2 Post Tensioning Seminars

Structural Analysis Inc. Structural Applications Seminar

Many FES and NSPE technical sessions at annual meetings

3 day ASCE Finite Element Seminar

One week on site study of the Mexico City Earthquake

Five day on site study of Hurricane Hugo in Charleston, S.C. 1989

2 week Xerox Sales Course, 1976, White Plains, NY

2 week Interpersonal Relationship Course, 19799, in Anaheim, CA

Broward County Legislative Forum, 1990

South Florida Building Code Seminar, 1994

Many other Structural, Sales, Manufacturer and Management seminars and workshops since 1970; constant study of new techniques of analysis, design and construction of building structures via new books and articles in various journals; specific study of computer techniques for analysis and design.

EMPLOYEMENT HISTORY:

2014 - Pres.

PEGroup Consulting Engineers, Inc,

President

Forensic and Structural Engineers, Investigations, Failures.

1993 -2014

The Pepper Engineering Group, Inc.

President

Civil/Structural engineers, forensics studies, investigations and evaluations.

1979 - 1993

Gopman Pepper Associates, Inc., Consulting Engineers, Miami, FL.

Vice President, Principle and Chief Structural Engineer.

Responsible for design and analysis for the firm. Project Value of over 100 + million a year. Supervised all aspects of the business, including marketing and accounting. Design experience includes hundreds of structures, from high rises to swimming pools, in concrete, steel, wood, aluminum and various other materials. Performed all Threshold and Special Inspector duties for projects.

1977 - 1979

Computer Management Systems (Basic Four Computers) Miami & Tampa, FL.

Started as Systems Account Manger, promoted after one year to Branch Manager of Tampa Office.

Complete charge of Branch operations and sales. Supervised 4 people.

1975 - 1977

Olivetti Corporation, Miami, FL.

Scientific/Technical Sales representative and programmer.

Sold and programmed computer systems to the scientific technical market place. Assisted in development of companies job cast and estimating systems.

1972 - 1974

Bertram S. Warshaw Associates, Inc., Consulting Engineers, Miami, FL.

Structural Engineer, Supervision of Jr. Engineers and Draftsmen.

Designed and inspected many types of building structures.

1972 - 1974

Herbert L. Gopman & Associates, Consulting Engineers, Miami, FL.

Chief Structural Engineer, Supervised all engineers and draftsmen.

Programmed firm's computers in BASIC.

1971 - 1972

Porlick, Gopman, Poliquin, Consulting Engineers, Miami, FL.

Junior Engineer, Supervision of 3 Draftsmen. Designed and inspected many types of building structures.

1971 - 1971

City of Miami, Miami, FL.

Draftsman in Public Works

1970 - 1971

United States Army, Ft. Belvoir, VA.

2nd Lieutenant, Army Corps of Engineers

Attended US Army Engineer School Student of Military Science and Engineering

[SEE PARTIAL LIST OF SIGNIFICANT STRUCTURAL DESIGNS: IN ORIGINAL]

FORENSIC (INVESTIGATIVE) WORK

Approximately 2, 400 investigative assignments completed including:

- 1. Hurricane damage
- 2. Roof Damage
- 3. Earthquake damage
- 4. Sink hole
- 5. Structural Failures
- 6. Fire reconstruction
- 7. Terminate damage
- 8. Foundation failures
- 9. Tile floor failures
- 10. Stair construction
- 11. Rail/Safeguard construction
- 12. Building code violations
- 13. Seawall/dock investigation
- 14. Underwater investigation
- 15. Construction cost estimates
- 16. Corrosion/spalling repairs
- 17. Vibration & damage analysis, blasting and construction

INSURANCE APPRAISALS

Over 600 Insurance appraisals completed or in progress

PARTIAL PROJECT LIST

PARTIAL LIST OF CONCRETE RESTORATION PROJECTS

BRICKELL HARBOUR CONDOMINIUM -- 200 SE 15 Road, Miami, FL

2 -- Story Parking Garage, Concrete Restoration and Waterproofing Engineering Investigation Completed March 2001

OCEAN VIEW TOWER CONDOMINIUM -- 800 Parkview Drive, Hallandale, FL Two -- 10 -- Story Buildings, Concrete Restoration of selected Private Balcony Slabs Engineering Investigation completed March 2001

LAKEPOINT TOWERS CONDOMINIUM -- 100 Golden Isles Drive, Hallandale, FL 14 Story High Rise, Concrete Restoration of Private Balcony Slabs Engineering investigation completed January 2000, Construction completed Fall 2000

1700 EAST LAS OLAS PARKING GARAGE --1700 E Las Olas, Ft. Lauderdale, FL 2 -- Story Parking Garage. Concrete Restoration Deck and Planter Waterproofing Engineering investigation competed January 1999, Construction completed Fall 2000

MYSTIC POINT CONDOMINIUM -- 3500 Mystic Point Drive, Aventura, FL Tower 400, Concrete Restoration of Cooling Tower Support Beams Completed Fall 1999

CHRISTIAN SCIENCE CHURCH -- Coral Gables, FL Concrete Restoration of Columns and Beams -- Completed Early 1999

THE CONRINTHIAN CONDOMINIUM -- 5825 Collins Ave., Miami Beach, FL 17 Story High Rise - Concrete Restoration of Towers & Garage, Pool Deck and Planter Waterproofing, Railing Replacement, Building Painting, Completed 1999

THE LAUREL HOUSE CONDOMINIUM -- 300 Pierce Street, Hollywood, FL 10 Story Building, Concrete Restoration and Railing Replacement Completed Late 1999

THE CRESCENT HOTEL -- 1420 Ocean Drive, Miami Beach, FL 4 Story Building, Concrete Restoration of Beam, Columns, Slabs -- Completed 1998

OCEAN PARK CONDOMINIUM -- 6450 Collins Ave., Miami Beach, FL Tower Restoration and Building Waterproofing -- Completed Summer 1999

THE WESTING HOTEL -- 4833 Collins Ave., Miami Beach, FL (Formerly the Doral Hotel)

Tower and Parking Garage Repairs -- Summer 1998

FIXTYSIXSIXTY CONDOMINIUM - 5660 Collins Ave., Miami Beach, FL 21 Story Tower & Parking Garage Restoration, Railing Replacement Completed 1997

BRICKELL XTRA STORAGE -- 601 SW 8 Street, Miami, FL Column and Beam Repairs -- Completed 1996

BAYFRONG MANOR APARTMENTS -- 530 NE 31 Street, Miami FL Stairwell Restoration -- Completed 1995

CLUB ON THE BAY CONDOMINIUM -- 700 NE 26 Terrace, Miami, FL Column & Pool Repairs -- Completed 1995

COURT TESTIMONY:

PEGI File #: 10-031, Daisy Llanos vs. Service Insurance Company, December 29, 2010

Circuit Court of the 11th Judicial Circuit in and for Miami-Dade County, Florida

Case No.: 09-88740 CA 30

Daisy Llanos Attorney: S. Antonio Jimenez, Alvarez, Carbonell, Feltman & Jimenez Service Insurance Company

Attorney: Walton, Lantaff, Schroeder & Carson, LLP

Expert for Service Insurance Company

PEGI File #: 10-310, Mel Harris vs. Porlick, Poliquin & Samara, Inc., December 15, 2010

Circuit Court of the 11th Judicial Circuit in and for Miami-Dade County, Florida

Case No.: 09-35818 CA 05

Mel Harris Attorney: Harris Buchbinder, Buchbinder & Elegant, P.A. Porlick, Poliquin & Samara, Inc. Attorney: Peterson & Espino, P.A. Expert for Bob Samara

PEGI File #: 9378, Mid Continent Casualty Company & Vera Builders Enterprises, Inc. vs. Ilona Condominium Association, Inc., November 9, 2010

United States District Court for the Southern District of Florida Miami Division

Civil Action No.: 10-cv-21351

Mid Continent Casualty Insurance Company Attorney: William Bissett, Kubicki Draper Ilona Condominium Association Attorney: Stephen Marino, Ver Ploeg & Lumpkin, P.A.

Expert for Mid Continent Casualty Insurance Company

PEGI File #: 4323, Harris Avenue Holdings, LLC vs. Merrill Lynch Credit Corporation, September 15, 2010

Circuit Court of the Twentieth Judicial Circuit in and for Lee County Florida

Case No.: 09-CA-000089

Harris Avenue Holdings, LLC Attorney: Aaron Haak, Knott, Consoer, Ebelini, Hart & Swett, P.A.

Merrill Lynch Credit Corporation Attorney: Steven Ebner, Shutts & Bowen, LLP Expert for Citizens Insurance

PEGI File #: 8847, John and Hilda Knap vs. Citizens Property Insurance Company, State Farm Fire, May 24, 2010

Circuit Court of the 11th Judicial County Court in and for Miami-Dade County, Florida

Case No.: 08-29288-CA-27

John & Hilda Knap Attorney: David Bierman, The Law Office of Russel Lazega

Citizens Attorney: Butler Pappas Weihmuller Katz Craig, LLP

Expert for Citizens Insurance

PEGI File #: 9859, Don Matthew Dolan & James Victor Hass vs. Hott Construction, Inc. vs. Vico Window,

Inc. et al, March 1, 2010

Circuit Court of the 17th Judicial Circuit Court in and for Broward County, Florida

Case No.: 05-13713 (11)

Don Matthew Dolan & James Victor Hass Attorney: John Shahady, Adorno & Yoss, LLP Vico Window, Inc. Attorney: Steven Chackman, Bernstein, Chackman, Liss & Ross

Expert for Vico Window, Inc./ State Farm Insurance

PEGI File #: 7182, Bay Park Towers Condominium Association, Inc. vs. Triple M Roofing, Corp. et al, October 30, 2009

00.00001 00, 2000

Circuit Court of the 11th Judicial Circuit in and for Miami-Dade County, Florida

Case No.: 04-16010 CA 22

Bay Park Towers Condo Association Attorney: Jonathan Goldstein, Cuevas, Ortiz & Cubas, P.A.

Triple M. Roofing Attorney: Maria Loredo, Berk, Merchant & Sims, PLC

Expert for Triple M Roofing

PEGI File #: 7171, David & Judy Baum vs. Baker Contracting, Inc. and Prestige Gunite of Fort Myers, Inc.,

September 1, 2009

Circuit Court of the Twentieth Judicial Circuit in and for Lee County, State of Florida Civil Division

Case No.: 08-CA-020205

David & Judy Baum Attorney: Klein & Associates

Baker Contracting, Inc. & Prestige Gunite of Fort Myers, Inc. Attorney: James Pelstring, Stephens, Lynn, Klein, La

Cava & Puya, P.A. Expert for AIG

PEGI File #: 81049, Beachwood Villas Condominium, Inc., vs. Citizens Property Insurance Corporation, April 17, 2009

Circuit of the Nineteenth Judicial Circuit in and for Martin County, Florida

Case No.: 08-2300 CA

Beachwood Villas Condominium Inc. Attorney: Daniel Rosenbaum, Katzman, Garfinkel, Rosenbaum, LLP

Citizens Attorney: Stephen Radford, Jr., Gaunt, Pratt, Radford, Methe & Rockenbach, P.A.

Expert for Citizens Insurance

PEGI File #: P202-047, Olen Communities, Inc., vs. Charlan, Brock & Associates, Inc., November 6, 2008

Circuit Court of the 15th Judicial Circuit in and for Palm Beach County, Florida

Case No.: 2003 CA 010918 (AG)

Olen Communities, Inc. Attorney: Berding & Weil, LLP

Charlan, Brock & Associates, Inc. Attorney: Adorno & Yoss, LLP

Expert for Olen Communities, Inc.

PEGI File #: 8154, Jules Abadi vs. Big Pink, Inc., March 6, 2008

Circuit Court of the 11th Judicial Circuit in and for Dade County, Florida

Case No.: 06-5835 CA 32

Jules Abadi Attorney: Manuel Epelbaum, Robert Dickman, P.A. Big Pink, Inc. Attorney: Kevin O'Neill, Gibson & Behman, P.C.

Expert for Big Pink, Inc.

PEGI File #: 6066, Rick Swope vs. Santo & Rosanna Dimarco, November 15, 2007

Circuit Court of the 17th Judicial Circuit in and for Broward County, Florida

Case No.: 02-016866 CACE (11)

Santo & Rosanna Dimarco Attorney: Daniel A. Goldstein, Esq.

Expert for Rick Swope

PEGI File #: 6491, State Farm Florida Insurance Company vs. Florida Department of Transportation, May 8,

2007

Circuit Court of the 17th Judicial Circuit in and for Broward County, Florida

Case No.: CACE 03 16821 14

Florida Department of Transportation Attorney: Eugene Beckham, Beckham & Beckham, P.A.

Expert for State Farm Insurance

PEGI File #: 61248, Ira Herschbein vs. State Farm Insurance

Ft Lauderdale, Florida

Opinion Concerned: Improper Construction Expert for State Farm Insurance (Plaintiff)

OLDER COURT CASES

GRI of Orlando

Orlando, Florida

Opinion Concerned: Construction of Roof Expert for Roofing Contractor (Defense)

Compote vs. SVB

Miami-Dade, Florida

Opinion Concerned: Construction of Home

Expert for Builder (Plaintiff)

Bramley vs. Insco.

Miami-Dade, Florida

Opinion Concerned: Slipperiness of a Floor

Expert for Brantley (Plaintiff)

State Farm Insurance (Blasting Damage)

Broward, Florida

Opinion Concerned: Damage from Vibrations Expert for State Farm Insurance (Defense)

Morton vs. Preferred Mutual

Miami-Dade, Florida

Opinion Concerned: Reparability of home. Cost of repair.

Expert for Preferred Mutual (Plaintiff)

Snapp Industries (Seawall Inspection)

Broward, Florida

Opinion Concerned: Degradation of Seawall

Expert for Snapp Industries (Defense)

Travelers (Flooring Center)

Broward, Florida

Opinion Concerned: Construction of Concrete Pavers

Expert for Travelers (Defense)

Ivanhoe Roof

Broward, Florida

Opinion Concerned: Cause Of Damage

Expert for Owner (Plaintiff)

Desoto North Condo vs. American Reliance

Broward, Florida

Opinion Concerned: Cause of Damage Expert for American Reliance (Plaintiff)

State Farm Insurance (Flood Damage)

Swannee, Florida

Opinion Concerned: Cause of Damage Expert for State Farm Insurance (Defense)

Unknown Insurance Company (mobile home damage)

Palm Beach, Florida

Opinion Concerned: Cause of Damage Expert for Insurance Company (Defense)

Condo Roof Damage (owner unknown)

Miami-Dade, Florida

Opinion Concerned: Cause of Roof Leak

Expert for Owner (Plaintiff)

Motel Miami Beach

Miami-Dade, Florida

Opinion Concerned: Condition of Building Expert for Owner, Gus King (Plaintiff)

Stolen Safe vs. Insurance Company (Unknown)

Palm Beach, Florida

Opinion Concerned: Bolted attachment to Floor Expert for Insurance Company (Defense)

Carpet Warehouse vs. State Farm Insurance

Miami-Dade, Florida

Opinion Concerned: Scope of repair of Hurricane Damage

Expert for State Farm Insurance (Defense)

Las Americas

Miami-Dade, Florida

Opinion Concerned: Cost of repair of Hurricane Damage

Expert for Owner, US Development (Plaintiff)

Good Shepherd vs. Nationwide

Tampa, Florida

Opinion Concerned: Reparability of Fire Damage

Expert for Nationwide (Defense)

Birdside Center vs. State Farm Insurance

Miami-Dade, Florida Opinion Concerned: Concrete Prestressed Twin Tees Expert for State Farm Insurance (Defense)

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