# CWConsulting, LLC

# H. Carl Walker, P. E.

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Southern Office, January 1-April 30 16341 Fairway Woods Drive, Unit 302 Fort Myers, FL 33908 Phone 239-432-0440 Fax 239-432-0155

Northern Office, June 1-September 30 6114 Snug Harbor Lane Cedar, MI 49621 Phone 231-228-5930 Fax 231-228-3059

#### Education

Bachelor of Science in Civil Engineering, University of Michigan, 1958 Master of Science in Civil Engineering (Structures), University of Michigan, 1959 Smaller Company Management Program, Harvard Business School, 1977

### Registered Professional Engineer

Michigan, Minnesota, Ohio, Vermont, Indiana, Kentucky, New York, Pennsylvania, Wisconsin

**Registered Structural Engineer** Illinois

(Continued)

## H. Carl Walker, P. E. (Page 2 of 4)

#### **Employment History**

Consultant & Member of the Board of Directors, Tourney Consulting Group, LLC, Kalamazoo, MI, (2006-Present)

Consultant, HNTB Architecture, Inc., Kansas City, MO (2004-Present)

Consultant & Member of the Board of Directors, Timothy Haahs & Associates, Inc., Philadelphia, PA (2004-Present)

Managing Principal, CWConsulting, LLC, Kalamazoo, MI (2000-Present)

Senior Consultant, Carl Walker, Inc., Kalamazoo, MI (2001-2003)

Chairman and CEO, Carl Walker, Inc. Kalamazoo, MI (1991-2000)

Founder and President, Carl Walker Engineers, Inc. (now Carl Walker, Inc.) Kalamazoo, MI, (1985-1991)

Principal Partner, Walker & Cagley, Kalamazoo, MI (1983-1985)

President, The Office of Carl Walker, Inc., Kalamazoo, MI (1982-1983)

Adjunct Professor of Civil Engineering, University of Michigan, (1980-1981)

Founder and President, Carl Walker & Associates, Inc. (now Walker Parking Consultants, Inc.), Kalamazoo, MI (1965-1982)

Structural Engineer and Associate, T. Y. Lin & Associates, Chicago Office, (1963-1965)

Structural Engineer, Miller-Davis Company, Kalamazoo, MI (1962-1963)

Engineer and Chief Engineer, Precast Industries, Inc. Kalamazoo, MI (1960-1962)

1st Lieutenant, U. S. Army Ordnance Corp, Aberdeen Proving Grounds, MD (1959-1960)

#### **Professional Activities**

American Concrete Institute—Fellow; Committee 362-Parking Structures; Committee 423-Prestressed Concrete

American Society of Civil Engineers

National Parking Association—Past Director, Past Chairman Parking Consultants Council

Post-Tensioning Institute—Past Director

Precast Prestressed Concrete Institute—Past Director, Parking Structures Committee, Materials Technology Committee

#### **Publications**

"Maintaining Your Investment," Parking, January-February 2000

"End-Run Scheduling to Beat Cold Weather Costs," Cold Regions Impact on Civil

Works, Ninth International Conference on Cold Regions Engineering Proceedings, Duluth, MN, September 1998, (with Gailius Vasonis and Joseph Litman)

"A Parking Structure That Serves Special Needs," Parking, February 1995

"Exterior Post-Tensioning, A Viable Repair System," Concrete Repair Bulletin,

November-December 1993 (with Michael C. Ortlieb)

"Durability Systems for Post-Tensioned Concrete Parking Structures," Concrete Construction, June 1990

"Are Your Parkers At Risk? Security Tips for Customer Safety," *Skylines* (Building Owners and Managers Association International), March 1990

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#### H. Carl Walker, P. E. (Page 3 of 4)

Recommended Practice for Design and Construction of Precast, Prestressed Concrete Parking Structures, Co-editor, Prestressed Concrete Institute, 1988.

"Design Fundamentals for Durable Parking Structure Floor Slabs," *Parking*, March-April 1986

"Chapter 21, Parking Structures," Concrete Engineering Handbook, VanNostrand, 1985

"Parking Structure Maintenance-Who is Responsible?" Parking, March-April 1985

"Durability of Parking Structure Floors," Concrete International, March 1980

"Concrete Parking Structures: Their Design and Construction," *Dodge Construction News*, 1979

"Tolerances for Precast Concrete Structures," *Prestressed Concrete Institute Journal*, July-August 1976 (with M. L. Vander Wal)

"Planning Parking Structures for Future Expansion," Parking, October 1976

#### Speaking Engagements/Involvements

American Concrete Institute/Precast Prestressed Concrete Institute Parking Structure Design Seminars— San Francisco, Philadelphia, Chicago, Boston, Miami, Denver, Washington, DC, St. Louis—2006 National Parking Association-Parking Consultants Council—2005

Post-Tensioning Institute Awards Team—2003

International Parking Institute—Toronto Convention—2002, 2005

American Society of Civil Engineers—Restoration Seminars, 1999-2000, Boston, Chicago, Cleveland, Denver, Philadelphia, Washington, D. C.

National Parking Association Annual Meeting—1967, 1983, 1984, 1985, 1987, 1988, 1989, 1990, 1994, 1999, 2004, 2005

American Society of Civil Engineers Michigan Section—1998, 2003

Carolinas-Georgia Parking Association, Chapel Hill, NC—1995, Sunset Beach, NC—1998, Charleston, SC--2004

American Concrete Institute—1978, 1982, 1986, 1987, 1990, 1991, 1992, 1997, 2005

University of Wisconsin Extension, Madison—1972, 1976, 1987, 1988, 1989, 1990, 1991, 1993, 1994, 1995

W. R. Grace & Company Seminars—Boston, Minneapolis, Cincinnati—1988, 1989, 1992, 1994, 1995

International Parking Institute Seminars; San Diego—1990, New Haven—1990, Kansas City—1992, Minneapolis—1994

Michigan Parking Association; Traverse City—2003, Detroit—2000, Pontiac—1986, Bellaire—1990, Cadillac—1992, St. Claire—1994

Fosroc Symposium, Birmingham, England—1992

World of Concrete; Atlanta-1982, 1992

Precast Prestressed Concrete Institute—1967, 1969, 1974, 1978, 1991, 2005

New England Parking Council, New Haven—1990

Midwest Engineers Conference, Minneapolis—1990

Minnesota Concrete Council Seminar, Minneapolis—1989

Wescor Seminar, Boston-1989

Spancrete Midwest Seminar, Minneapolis—1989

Big Ten Universities' Annual Parking/Transportation Conference, East Lansing-1986

New Jersey Association of Parking Authorities, Atlantic City-1980

Royal Society of Architects, London, England-1980

Iowa State University Structural Engineering Seminar, Ames—1979

Post-Tensioning Institute Design Seminars—1976, 1977

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# H. Carl Walker, P. E. (Page 4 of 4)

# Other Activities

Instrument and Multiengine FAA Rated Private Pilot—6100 hours Kalamazoo Valley Habitat for Humanity—Founder and Past President Kalamazoo South Rotary Club—Past President Kalamazoo Chamber of Commerce—Past Director National Parking Association Bernard Dutch Memorial Award University of Michigan College of Engineering Alumni Society Metal University of Michigan College of Engineering Service Award

April 11, 2006

From: <CWalker187@aol.com> To: ken@kenbondy.com Subject: Re: TY Lin Reunion

Sent: Sunday, December 31, 2006 2:01 PM

Ken—First, pls forgive me for not replying earlier regarding the TYL reunion. However, a number of personal schedule items didn't get resolved until late last week. The main item being that our grandson is arriving tomorrow to visit us at our townhouse in Ft. Myers for a week. Then our son and his wife arrive on the 6th (reunion date) to spend a week with us. That conflicted with the union—and thus, I won't be there.

Enclosed is my resume that gives you my professional history. In addition, Dorothy and I who have been married for 22 years (2nd time for both of us) have a combined family of 6 children stretching from Nairobi, Kenya; Boston; two in Michigan; and two in Colorado; and 11 grandchildren ranging in ages from sophomore in college to 4 weeks.

I enjoy outdoor sports with the main emphasis on doubles tennis — the legs can't take singles any more; and fishing in northern Michigan. However, my main hobby is flying our Beech Baron for Wings of Mercy. I'll do about 25 flights for them each year.

As I mentioned to you this fall in Denver, in the summer of 2005 I was diagnosed with Stage III colon cancer and had an 8" section of my large intestine with a malignant polop removed. It was found via a routine colonoscopy. After 6 months of chemotherapy and another 6 months in a clinical study, I have been declared cancer free. THUS, I STRONGLY URGE THOSE IN OUR AGE BRACKET WHO HAVE NOT GOTTEN ON A COLONOSCOPY ROUTINE TO DO SO. I was told that I could have gone for another 4 or 5 years before the cancer would have effected how I felt—and at that time it could have been to late for a cure.

In short, good medicine along with lots of prayers by relatives and friends will allow me continued enjoyment of my family and friends and to attend a few more ACI conventions!

Pls extend to "the gang" my best wishes for a Happy New Year and extended good health.

All the best, Carl