

## 2019 Felix A. Anderson Image Award

### David Ruby, PE, SE, SECB, F. ASCE

Chairman and Founding Principal of Ruby+Associates, Inc.



David Ruby is Chairman and Founding Principal of Ruby+Associates, Inc. Structural Engineers. His extensive experience spans almost 60 years and covers all aspects of structural steel design, fabrication and construction engineering. During his career, he has become recognized internationally as a structural steel expert and is a registered engineer in 36 states.

Mr. Ruby has been active in ACEC's Council of American Structural Engineers (CASE), serving on the CASE National Guidelines Committee, the CASE Board, and as its Chairman. He was a founding member and president of the Structural Engineers Association of Michigan (SEAMi). He was appointed in 2009 to the Construction Science Research Foundation Board of Directors. Mr. Ruby is a former member of the American Institute of Steel Construction (AISC) Code of Standard Practice Committee; the Committees on Research and Education, and is past co-chairman of the AISC Blast & Impact Resistant Design Task Group. He has served as chair of the Lawrence Technological University Civil Engineering Advisory Council for the past four years.

Throughout his long career and still to this day, Mr. Ruby enjoys sharing his knowledge and experiences with others, focusing on development of technical competency and professionalism in the next generation of engineers through presentations and interactive seminars; with over 50 such events on his resume.

Mr. Ruby has provided steel erection and stability analysis, value engineered solutions, design consulting and constructability reviews on such notable projects as: Bradley Center, Milwaukee; Comerica Park and Ford Field; US Cellular Field, Chicago, and Florida Marlins Park, Miami. In addition, he has left his mark on the Renaissance Center; Bonaventure Hotel, Los Angeles; Embarcadero Center Hyatt Regency, San Francisco, and Peachtree Center, Atlanta. Prior to founding Ruby+Associates in 1984, he worked for the American Bridge Division of U.S. Steel, serving as structural project engineer for the John Hancock building, Sears Tower and Standard Oil building in Chicago. He also served as Chief Structural Engineer for John Portman and Associates in Atlanta.

In 2008, Mr. Ruby authored the well-respected AISC Design Guide #23, "Constructability for Structural Steel Buildings." Recently, he authored a six-article series entitled, "But it Worked in the Model!" for *Modern Steel Construction* magazine, communicating to readers, particularly young engineers, that models aren't infallible but require the application of sound judgement and experience to reach their full potential as powerful tools for designing structures.

He received the Michigan Society of Professional Engineers & ACEC/M Outstanding Individual Engineer in Private Practice honor in 1998; the 2004 CASE Past Chairman's Award; the 2010 SEAMi Outstanding Structural Engineer of the Year, and the 2011 AISC Lifetime Achievement Award.

Mr. Ruby holds a B.S. in Civil Engineering (Structures Option) from Rensselaer Polytechnic Institute, Troy, NY.