

CURRICULUM VITAE

September 2015

Thomas J. Ellavsky, PE, SE

PRESENT POSITION

Structural Engineer (August 1997 to present), Vice President (April 2011 to present), Treasurer (September 2007 to present) at Enterprise Engineering Consultants, Ltd. (EEC), Peshtigo, WI. EEC is a structural engineering consulting firm, specializing in the design and detailing of glued-laminated timber shop drawings and investigation and repair design of damaged buildings. Responsible for structural engineering for numerous residential buildings, commercial buildings and timber bridges located throughout the United States for various clients utilizing timber, structural steel, masonry and concrete.

EDUCATION

University of Wisconsin-Madison
Bachelor of Science in Civil and Environmental Engineering (BSCEE)
August, 1993 – May, 1997
Department of Civil and Environmental Engineering

PROFESSIONAL LICENCES, AFFILIATIONS, CONTINUING EDUCATION

Licensed Professional/Civil Engineer:

- California - #70162
- Georgia - #PE035417
- Iowa - #17404
- Idaho - #P-14447
- Indiana - #PE10505078
- Kansas - #PE18255
- Maine - #10859
- Michigan - #6201056174
- Minnesota - #43439
- Ohio - #PE75099
- Oregon – 80215PE
- Pennsylvania - #PE078519
- South Dakota - #10435
- Texas - #106953
- Washington - #41679
- Wisconsin #35629-6

Licensed Structural Engineer:

- Arizona - #51872
- Illinois - #081-006309
- Nebraska - #E-13498
- Nevada - #021155
- Utah - #5940944-2203

American Institute of Timber Construction (AITC) Technical Committee member (2011 to present)

Continuing Education Courses Completed Since 2005

- Ethical Decision Making for Engineers #4, RedVector, Internet Course, September 4, 2014 (1.0 hour)
- Sydney Harbor Bridge, PDHonline, Webinar, July 28, 2014 (6.0 hours)
- Indiana Rules & Statutes Course, ACEC Indiana, Internet Course, July 23, 2014 (1.0 hour)
- Mechanics & Materials, PDHonline, Webinar, July 22, 2014 (8.0 hours)
- Retaining Wall Design – Part 1, RedVector, Internet Course, April 27, 2014 (2.0 hours)
- A Comparison of Seismic Design Methods, RedVector, Internet Course, April 27, 2014 (1.0 hour)
- Masonry Design: Structural Masonry, RedVector, Internet Course, December 16, 2013 (2.0 hours)
- Building Pathology: Roofs, RedVector, Internet Course, September 29, 2013 (3.0 hours)
- Use of Steel in Design & Construction, RedVector, Internet Course, September 28, 2013 (1.0 hour)
- Building Pathology: Columns & Walls, RedVector, Internet Course, September 28, 2013 (2.0 hours)
- Basic Wind Loads II – The Law & Implementation, RedVector, Internet Course, September 28, 2013 (2.0 hours)
- Building Pathology: Parapets & Decks, RedVector, Internet Course, September 28, 2013 (1.0 hour)
- Building Pathology: An Introduction, RedVector, Internet Course, September 27, 2013 (2.0 hours)
- Ethical Decision Making for Engineers #2, RedVector, Internet Course, September 23, 2013 (1.0 hour)
- Building Pathology: Foundations, RedVector, Internet Course, July 18, 2012 (3.0 hours)
- Masonry Design: Foundation & Retaining Walls, RedVector, Internet Course, July 18, 2012 (2.0 hours)
- Pole Structural Loading, RedVector, Internet Course, July 18, 2012 (3.0 hours)
- Roofing – Flexible Membrane Wind Load Design, RedVector, Internet Course, June 13, 2012 (2.0 hours)
- Conflict Resolution: The Principles of Evidence - Intermediate, RedVector, Internet Course, June 13, 2012 (1.0 hour)
- Leak Detection in Roofs, RedVector, Internet Course, June 13, 2012 (1.0 hour)
- Brittle Fracture for Steel Design, RedVector, Internet Course, June 12, 2012 (1.0 hour)
- Design of Moment Splices in Structural Glued Laminated Timber, American Institute of Timber Construction, Denver, CO, March 5, 2012 (3.0 hours)
- Indiana Rules & Statutes Course, ACEC Indiana, Internet Course, December 12, 2011 (1.0 hour)
- Indiana Ethics Course, ACEC Indiana, Internet Course, December 12, 2011 (1.0 hour)
- Masonry Design: Natural Stone, RedVector, Internet Course, December 9, 2011 (1.0 hour)
- The Analysis of Open Web Steel Joists in Existing Buildings, PDHonline, Internet Course, September 20, 2011 (1.0 hour)
- Cold-Formed Steel Shear Wall Design, PDHonline, Internet Course, September 20, 2011 (4.0 hours)
- Building Pathology: Members & Connections, RedVector, Internet Course, September 18, 2011 (4.0 hours)
- Finite Element Analysis, RedVector, Internet Course, September 18, 2011 (3.0 hours)
- Hot-Dip Galvanizing: Corrosion Protection, RedVector, Internet Course, September 18, 2011 (3.0 hours)
- Reinforced Concrete Tilt-Up Panels, RedVector, Internet Course, September 18, 2011 (2.0 hours)
- Ethical Decision Making for Engineers #3, RedVector, Internet Course, September 18, 2011 (1.0 hour)
- Shear Plates and Split Rings in Structural Glued Laminated Timber, American Institute of Timber Construction, Reno, NV, March 17, 2011 (4.0 hours)

- Engineers as Skilled Communicators, National Society of Professional Engineers, Webinar, October 5, 2010 (1.0 hour)
- Steel Connections, PDHonline, Internet Course, August 26, 2010 (4.0 hours)
- Corrosion Control of Reinforced Concrete, PDHonline, Internet Course, December 21, 2009 (3.0 hours)
- Introduction to LEED, PLAN, Webinar, May 14, 2009 (1.25 hours)
- Retaining & Flood Walls, PDHonline, Internet Course, April 20, 2009 (15.0 hours)
- The Construction & Design of Concrete Slabs on Grade, PDHonline, Internet Course, April 2, 2009 (8.0 hours)
- Design of Bolts in Shear-Bending Connections per AISC LRFD 3rd Edition - 2001, PDHonline, Internet Course, November 14, 2008 (3.0 hours)
- Design of Composite Beams using LRFD, Auburn University, Distance Learning Course, October 29, 2007 (6.0 hours)
- Sustainable Design Guide, PDHonline, Internet Course, March 14, 2007 (15.0 hours)
- Structural Glued Laminated Timber Lay-up Analysis and Design, American Institute of Timber Construction, Biloxi, MS, March 7, 2007 (6.0 hours)
- Legal Issues for Wisconsin Professional Engineers, Halfmoon, LLC, Milwaukee, WI, March 9, 2006 (6.0 hours)
- Masonry Structural Design for Buildings, PDHonline, Internet Course, November 14, 2005 (15.0 hours)

REFERENCES

Personal references are available upon request.