

## Virginia Tech Publications related to Decks, Balconies, and Porches

Loferski, J. R. and F. E. Woeste. 2013. Structural safety of wood decks and deck guards. The Construction Specifier 66(11): 88-94. <http://www.kenilworth.com/publications/cs/de/201311/files/88.html>

Carradine, D. M., D. A. Bender, J. R. Loferski, and F. E. Woeste. 2008. Lessons learned: Residential deck ledger connection testing and design. Structure Magazine, May 2008. [http://www.structuremag.org/wp-content/uploads/2014/08/C-LessonsLearned-DeckLedger\\_Carradine-May081.pdf](http://www.structuremag.org/wp-content/uploads/2014/08/C-LessonsLearned-DeckLedger_Carradine-May081.pdf)

Woeste, F. 2008. Safe and durable coastal decks. Coastal Contractor 5(2): 24-28, 30, and 32. [www.coastalcontractor.net/pdf/2008/0803/0803safe.pdf](http://www.coastalcontractor.net/pdf/2008/0803/0803safe.pdf)

Loferski, J. R., D. Albright, and F. E. Woeste. 2007. Tested guardrail post connections for residential decks. Lessons Learned, Structure Magazine, July, pp. 55-59. [http://www.structuremag.org/wp-content/uploads/2014/09/C-LL\\_Wood\\_Post\\_Connections\\_by\\_Loferski1.pdf](http://www.structuremag.org/wp-content/uploads/2014/09/C-LL_Wood_Post_Connections_by_Loferski1.pdf)

Lewis, L. and F. E. Woeste. 2007. Wood Bits: Prescriptive requirements and inspection of residential decks. Building Safety Journal 5(2): 22-26, 28-29. [www.nadra.org/industry\\_news/april07\\_woodbits.pdf](http://www.nadra.org/industry_news/april07_woodbits.pdf)

Carradine, D. M., D. A. Bender, F. E. Woeste, and J. R. Loferski. 2007. Development of design capacities for residential deck ledger connections. Forest Products Journal 57(3): 29-33.

Carradine, D. M., D. A. Bender, J. R. Loferski, and F. E. Woeste. 2005. Wood Bits: Residential deck ledger design. Building Safety Journal (4): 4-7.

Loferski, J. R., F. E. Woeste, D. Albright, and R. Caudill. 2005. Load tested guardrail post connections. Professional Deck Builder 4(2): 48, 50, 52, 54, 56, and 58.

Loferski, J. R., F. E. Woeste, D. Albright, and R. Caudill. 2005. Strong rail-post connections for wooden decks. Journal of Light Construction 23(5): 65-71.

Loferski, J. R., F. E. Woeste, and M. A. Billings. 2004. Deck ledger connection design. Professional Deck Builder 3(3): 56, 58, 60, 62, 64, 66-67.

Loferski, J., F. Woeste, R. Caudill, T. Platt, and Q. Smith. 2004. Load-tested deck ledger connections. Journal of Light Construction 22(6): 71-78.

Tichy, R., Bender, D. A., and F. E. Woeste. 2003. Wood Bits: Wood-plastic composite decks. Building Safety 1(4): 38-40.

Anderson, C. A., F. E. Woeste, and J. R. Loferski. 2003. **Manual for the Inspection of Residential Wood Decks and Balconies**. Forest Products Society, 2801 Marshall Court, Madison, WI 53705

Anderson, C. A., J. R. Loferski, and F. E. Woeste. 2002. Wood Bits: Detecting early wood decay. Building Standards 71(4): 6-7.

Interested in a publication without a link? Please feel free to contact Frank Woeste (fwoeste@vt.edu) and request the publication.