

Rivet Training at Purdue University's Bowen Laboratory

Training provided by Vern Mesler. Engineering research project under the direction of Robert J. Connor:
Member-level Redundancy in Built-up Steel Members [Study Description <http://www.pooledfund.org/Details/Study/482>]



Matt Hebdon, Purdue Ph.D. research assistant, adjusts propane forge in preparation for riveting.



Ryan Sherman, Purdue Ph.D. student



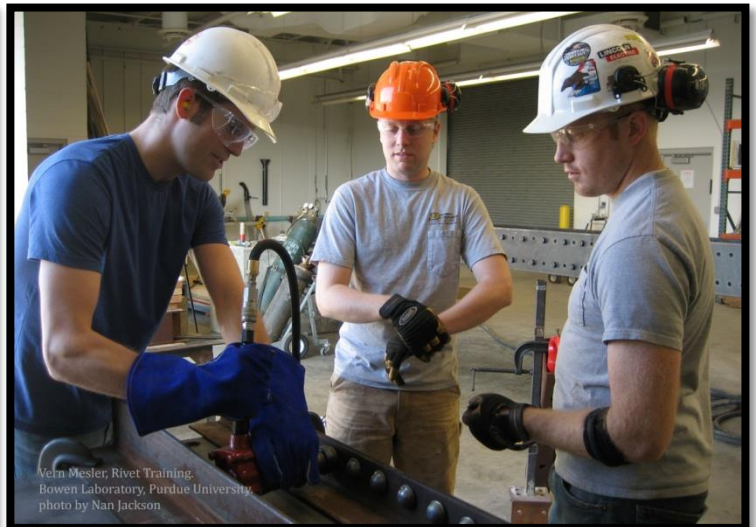
Sherman, Hebdon and Vern Mesler inspect rivet snaps



Hebdon drives 7/8" rivets with a #80 Boyer rivet hammer. Sherman positions a holder-on which keeps the hot rivet in place.



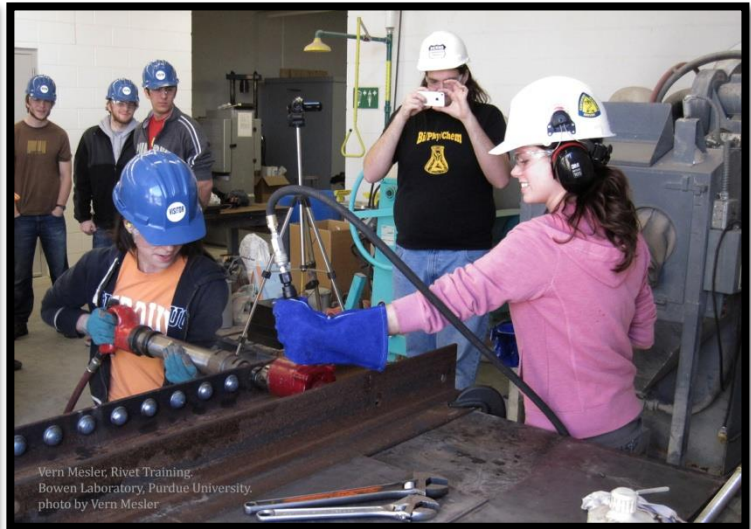
Sherman positions holder-on and Mesler drives rivet. In background is Dave Koppes, Purdue M.S. student, as heater.



Brian Richter Purdue M.S. student practices using the holder-on, while Sherman and Hebdon look on.



Teresa Washeleski, Purdue M.S. student, with holder-on; Sherman heats rivets.



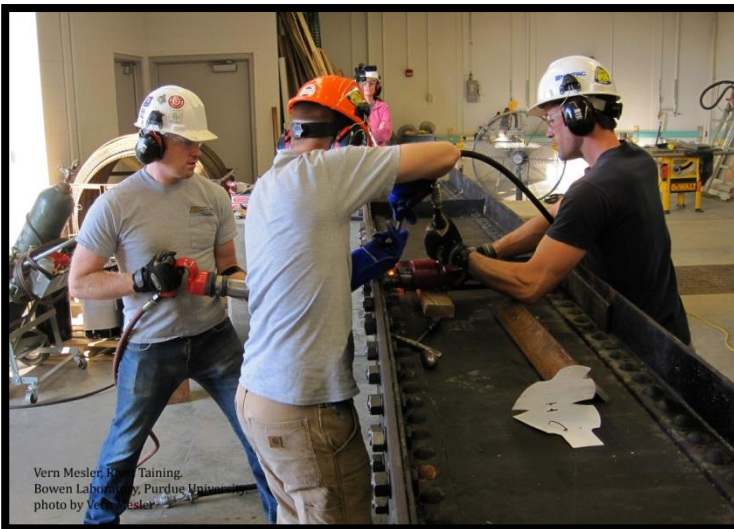
Becky Reising, Purdue M.S. student, drives rivet; Washeleski positions holder-on.



Hebdon positions holder-on with extension bar; Sherman inserts heated rivet.



Hebdon sets holder-on;
, drives rivet.



Hebdon prepares to drive rivet, Sherman inserts heated rivet,
And Jason Lloyd positions holder-on.



Left to right: Robert Connor, Vern Mesler, Nan Jackson, Matt Hebdon, Teresa Washeleski, Luke Snyder, Jason Lloyd, and Ryan Sherman