

Videotaping at Lansing Community College Welding Lab July 2009

After weeks of preparations for videotaping restoration processes for the informational DVDs that are part of our National Center for Preservation Technology and Training (NCPTT) grant, our first session was set up to help Fred Stephens and Andra Scott Price from Lansing Community College's Media department with equipment and lighting requirements. Everything was in place: the propane gas forge was fired up, the number 60 Boyer rivet hammer was set in its safety stand with a full supply of air; Roger Morrison, Shane Fagan, and I were ready to drive rivets. I pulled ear plugs out of my pocket and quickly inserted them, but from behind the camera came the words we were to hear often during our videotaping: "Let's do that again." Fred wasn't kidding, and he was serious about it. After four "takes" of ear plug insertions, with my colleagues standing on the side lines good naturedly kidding me about my acting skills, Fred was somewhat satisfied. "I think we can make it work." Over several days of videotaping, Fred Stephens and Andra Scott Price worked to ensure that each segment was professionally done, and when I made a point that a particular process was important they worked to make sure each one was well documented. The videotaping is done and now the video scripting needs to be completed, a task as formidable as the videotaping.

I would like to express my thanks to the following people for their work in setting up and participating in the videotaping: Roy Bailiff, Bill Eggleston, Shane Fagan, Brian Hanford, Frank Hatfield, Nan Jackson, Roger Morrison, Kathy Shell, David Snider, and Tom Walsh



Tom Walsh, instructor for LCC Truck Driver Training, and Doug Shilling from Calhoun County Road Commission load historic bridge parts at the Marshall bridge storage yard.



Roger Morrison, LCC welding technology staff, unloads historic bridge parts at LCC west campus. These historic members will be used for videotaping and for the 2010 workshop.



With their camera assistant, Andra Scott Price and Fred Stephens view video tape.



Fred Stephens, Andra Scott Price, and Vern Mesler set up to shoot a handful of rivets.

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Photo: Vern Mesler 2009

Roy Bailiff and Roger Morrison drilling a rivet assembly



Photo: Vern Mesler 2009

A riveted assembly



Photo: Nan Jackson 2009

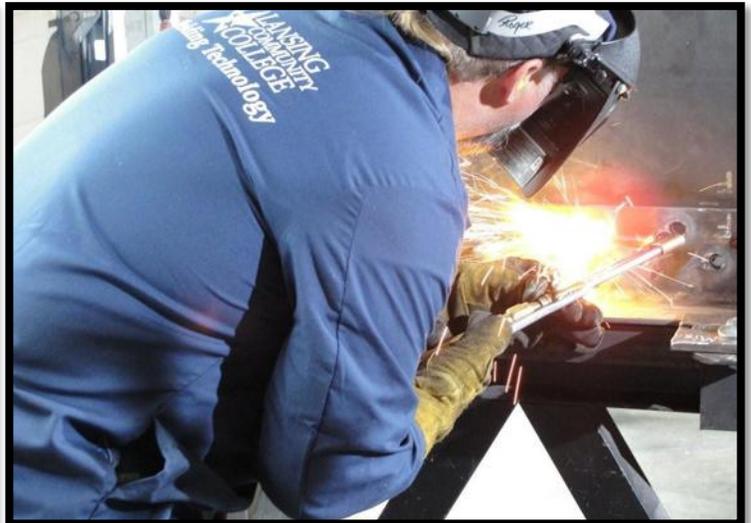
Vern Mesler and Roger Morrison check rivet temperature with a thermometer.



Videotaping the hot riveting process



Preparing to videotape removing rivets with the oxyacetylene process



Roger Morrison removes rivets with an oxyacetylene gouging tip

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Fred Stephens videotapes Shane Fagan preparing to remove rivets



Photo: Vern Mesler 2009

Bill Eggleston and Fred Stephens preparing to tape a restoration procedure on an 1890's historic wrought iron bridge member



Photo: Vern Mesler 2009

Bill Eggleston prepares for another take.



Photo: Vern Mesler 2009

Setting up to remove pack rust from a historic bridge member



Pack rust restoration work completed on one historic bridge member



Photo: Nan Jackson 2009

Lansing Community College Welding Technology