

2008 International Orthotropic Bridge Conference

One-Day Workshop

TITLE

Welding Inspection of Orthotropic Decks Workshop

DATE

Monday, August 25, 2008

OBJECTIVE

The purpose of this workshop is to provide bridge engineers the fundamentals of welding inspection for orthotropic bridges.

WORKSHOP OUTLINE

- Visual come randomly into the shop
- [Issues] Follow up with fillet gage a soak stone on grind correction places.
- [Issues:] One major concern lost temperature control on the flux oven.
- [Issues:] Spot dimensional checks help.
- [Issues:] The robots go off tolerance catching it early helps.
- [Issues:] Excessive restraint crack situation. Requiring your inspector to call the project engineer / you when there is shop crack in weld situation is strongly suggested.

WHO SHOULD ATTEND

- Bridge Design Engineers (with or without knowledge of welding)
- Senior Managers/Project Managers
- Bridge Owners
- Transportation Policy Makers and Decision Makers
- Program Mangers Responsible for Implementing Capital and Maintenance Programs
- Other Bridge Engineering Professionals
- Engineers Interested in Learning about the latest in welding inspection for Bridges
- Bridginator

INSTRUCTOR

Leonard M. Andersen/Graduate Engineer – BSChE – AWS, CWI /New York City Department of Transportation / (NYCDOT) Division of Bridges / 2 Rector Street - 5 th Floor West New York, New York 10006
landersen@dot.nyc.gov weld@spemail.org len@lenandersen.com Is a member of dock builders LU 1456 for twenty years. He has seen unqualified persons welding piles. Inspected said welds not signing off on them and noted they were fit for purpose. In general, field work with SMAW.

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