



## High Impact Technology Exchange Conference

### *Educating America's Technical Workforce*

Fairmont Scottsdale (Arizona)

July 19–22, 2009

**Title:** Session E3: High Performance Manufacturing Workforce

**Date/Time:** Tuesday, July 21, 3:30 PM – 5:00 PM

**Location:** Fairmont Scottsdale Resort, Salon E

**Description:** This session will provide an overview of the strategy to deploy a national manufacturing skills certification system that ensures an educated and prepared manufacturing workforce. At the center of this session will be an overview of The Manufacturing Institute's efforts to revolutionize the education and training environment for the 21<sup>st</sup> century manufacturing economy. The system includes skills assessments, standardized curriculum requirements, and portable credentials for entry-level workers in manufacturing. The presentation will offer participants a practical roadmap for engaging industry in their regional economy and highlight the work of Weld-Ed in generating competency models for the welding and materials joining industry.

**Presenters:**

Ken Smith, PI, Weld-Ed National Center for Welding Education & Training, Lorain County Community College  
Jennifer McNelly, Vice President, Education and the Workforce, The Manufacturing Institute / National Association of Manufacturing



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