



American Welding Society

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**FOR IMMEDIATE RELEASE**

## **American Welding Society Announces Educational Lineup for 2014 FABTECH Show**

**Atlanta, Ga., August 19, 2014** – The American Welding Society (AWS) will host various educational conferences and programs during the 2014 FABTECH Show at Atlanta's Georgia World Congress Center. FABTECH is North America's largest metal forming, fabricating, welding and finishing event.

AWS has a full three-day lineup of educational programs targeting industry novices and veterans alike. The 2014 program includes:

### **So You're the New Welding Engineer Conference**

**Tuesday, November 11 – Wednesday, November 12, 2014 8:00am – 5:00pm**

How to get "up to speed" quickly, how to ask the right questions, how to get the results you need, save money, and stay out of trouble! This two-day conference is for managers, engineers, designers, and others with welding responsibility but limited exposure to or background in welding. The conference focuses on arc welding applications, but the principles have universal applicability. Presentations and discussion are based on the "Application Analysis Worksheet," which was developed to teach a senior college course to engineers about to enter industry, with the objective of helping them develop a path to understand and deal with the challenges they were about to face.

### **Additive Manufacturing Conference**

**Thursday, November 13, 2014 8:00am – 4:45pm**

Additive manufacturing represents the realization of the ideal of "on-demand manufacturing." Without molds or dies, additive manufacturing enables production of parts and prototypes on demand. Design improvements can be made and tested rapidly without tooling and machining constraints. Learn from the experts about additive manufacturing processes such as powder bed fusion, material extrusion, directed energy deposition, material jetting, and more.

### **Thermal Spray Technology: High Performance Surfaces**

**Wednesday, November 12, 2014 9:00am – 5:00pm**

This conference is aimed at exploring the many facets of thermal spray including advanced uses of robotics in thermal spray, improving coating yield through powder feed optimization, recycling thermal spray overspray dust, and applying thermal spray anodic coatings to less than ideally prepared surfaces.

### **RWMA Resistance Welding School**

**Wednesday, November 12, 2014 7:45am – 5:30pm and Thursday, November 13 8:00am – 3:45pm**

This two-day resistance welding school covers the basics of resistance welding and real-life applications of the process. As the only resistance welding school offered in the industry, it is designed to give operators, production supervisors, engineers, and others the opportunity to further their knowledge in the theory, applications, and equipment used in the resistance welding process. Participants learn at their own pace and are encouraged to bring welded samples for discussion with the experts.

### **AWS Professional Program**

**Tuesday, November 11 – Thursday, November 13, 2014**

Pick and choose between concurrent sessions for the latest in welding research and commercial developments. Attendees can pick a day or attend the entire-four day program.

To find out more about welding programs offered at FABTECH and to register, please visit [www.fabtechexpo.com](http://www.fabtechexpo.com) . For questions, please contact AWS Education Services at 800-443-9353 ext. 223.

#### About AWS

*The American Welding Society (AWS) was founded in 1919 as a multifaceted, nonprofit organization with a mission to advance the science, technology and application of welding and allied joining and cutting processes including brazing, soldering, and thermal spraying. Headquartered in Doral, Florida, and led by a volunteer organization of officers and directors, AWS serves nearly 70,000 members worldwide and is composed of 22 Districts with 250 Sections and student chapters. For more information, visit the society's website at <http://www.aws.org> and click on "Pressroom."*