

# WELDING *Journal*

August 2011



**On-the-Job  
Safety**

**Controlling  
Shop Costs**

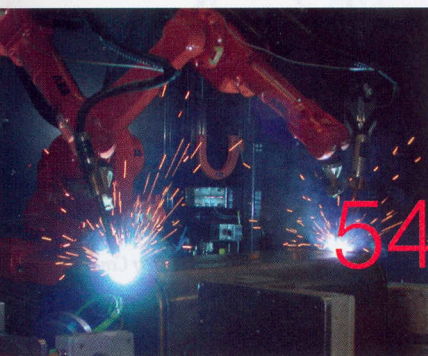
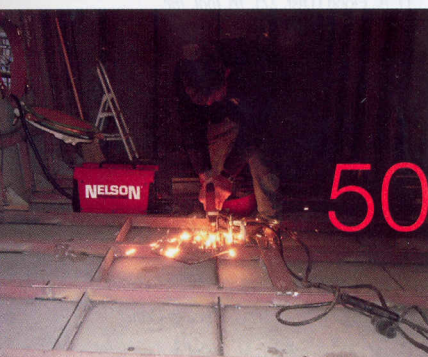
**Bonus:  
The American Welder**

PUBLISHED BY THE AMERICAN WELDING SOCIETY TO ADVANCE THE SCIENCE, TECHNOLOGY, AND APPLICATION OF WELDING AND ALLIED JOINING AND CUTTING PROCESSES, INCLUDING BRAZING, SOLDERING, AND THERMAL SPRAYING



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On the cover: A metal grinder works safely in the 3M CAM Center while wearing the company's protective coveralls, respirator, hearing, and eye protection. (Photo courtesy of 3M Co.)

AWS Web site [www.aws.org](http://www.aws.org)

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