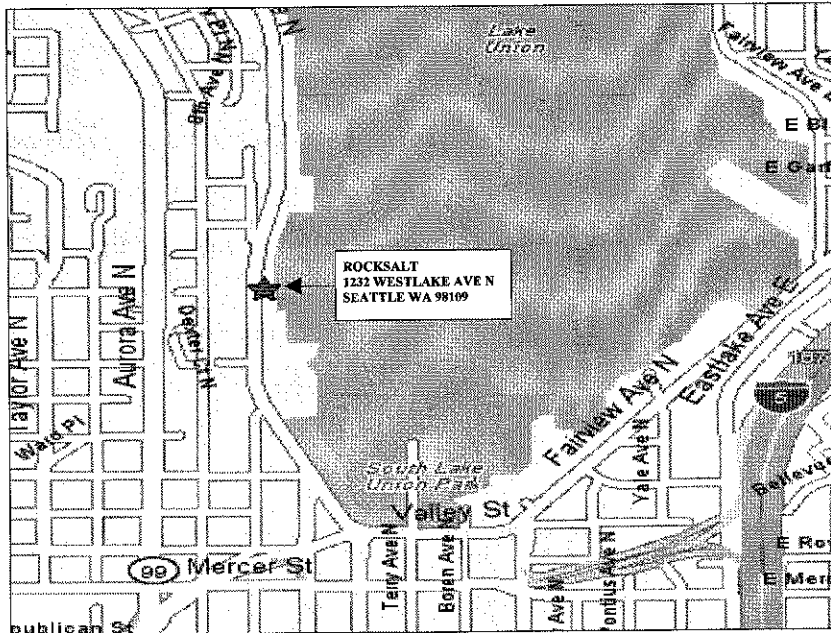


American Welding Society

PUGET SOUND SECTION NEWSLETTER

ISSUE 219

FEBRUARY 2012



MEETING:
THURSDAY February 2nd

PLACE:
ROCK SALT STEAKHOUSE
1232 WESTLAKE AVE N
SEATTLE WA 98109

DIRECTIONS:
TAKE THE MERCER ST EXIT FROM I-5
FOLLOW TO WESTLAKE (3RD LIGHT)
TURN RIGHT GO TO 2ND LIGHT TURN
RIGHT THEN LEFT INTO PARKING
LOT.

HOURS:
BOARD 4:45-5:45 PM
SOCIAL 5:45-6:45 PM
DINNER 6:45-7:45 PM

Puget Sound Section Newsletter Published monthly except June, July, and August. American Welding Society (Puget Sound Section) PO Box 59201, Renton, WA, 98058-2201

PROGRAM

“Orbital Welding of Corrosion Resistant Materials ”

BY

Richard Shilling, written by Dr. Barbara K. Henon

ARC Systems Inc.

This presentation will discuss recent orbital welding of materials such as: stainless steel, copper nickel, titanium and duplex stainless steel.

Mr. Shilling has been involved with orbital welding for 30 years and is the Arc Machines Territory Manager for the NorthWest. His wife, Dr. Barbara Henon, is the author of many articles in the AWS Welding Journal and other industry publications, and is a member of the ASME BioProcessing Equipment Committee and the B31.3 Process Piping Code Committee.

TECHNICAL QUESTIONS

Bring your written technical questions to the meeting (any subject) or write them there and leave at the registration table or hand to Stephen Pollard. They will be discussed and hopefully answered during the dinner hour.

PLEASE MAKE YOUR MEETING RESERVATIONS BY REGISTERING AT THE PUGET SOUND SECTION WEBSITE, OR E-MAILING TO: 10JERRYHOPE@GMAIL.COM OR, PHONING THE AWS PSS OFFICE 425-226-7018 BY **TUESDAY JAN. 31ST**. REGULAR DINNER PRICE IS \$28.00; STUDENT PRICE IS \$15.00. PLEASE LEAVE YOUR PHONE NUMBER WHEN MAKING RESERVATIONS. IF YOU DO NOT PLAN TO HAVE DINNER, YOU ARE STILL WELCOME TO ATTEND THE PROGRAM. PLEASE LET US KNOW IF YOU WILL ATTEND. SUGGESTED ARRIVAL TIME IS 7:30PM.

GOOGLE

Sharepoint

| | | |
|------------------------------|------------------------------|----------------------------|
| MARCH 2012 In Work | APRIL 2012 In Work | MAY 2012 In Work |
|------------------------------|------------------------------|----------------------------|

SCHOLARSHIPS

The Puget Sound section awards scholarships to students enrolled in weld programs at local colleges. The funds for these scholarships are from donations from members and other interested individuals, businesses or groups to train welders. If you would like to help welding students receive training/certification, please contact **Scholarship Chairman – Steve Nielsen** HM: (425) 259-3508 WK (425) 328-5661 E-MAIL: steven.t.nielsen@boeing.com or, The business office 425-226-7018, Leave message.

ENDOWMENT

The Puget Sound Section has established an endowment to provide funds for welding trades training in our area. The endowment is based on the model described in the Sept 2007 Welding Journal editorial authored by Ronald C. Pierce, Chair, Board of Trustees, AWS Foundation. The goal is to raise \$50,000 over 5 years. Further, the Board agreed to encourage our student chapters to set up endowments for their schools.

CERTIFIED WELDING INSPECTOR PROGRAM

A Certified Welding Inspector Course and Test is will be held In Seattle in Aug 19-24 Test on Aug 25, 2012. For more information please Watch the AWS web site: www.aws.org/w/s/certification/. CWI's, Is your renewal date in 2012? Please remember to notify The Certification Department of any address changes.

PUBLICATIONS:

To order publications: Contact the business secretary at 10jerryhope@gmail.com, (Ph. 425-226-7018) for your publications. P.O.s and checks only. Members will receive the 25% member discount. A portion of the price goes to support your local section activities.

Need a publication in a hurry? The Section library is held by the Seattle Public Library. 1000 4th Ave. Technical Library on 7th Fl. Phone: 206-386-4623. Limited free parking in the basement of the Library. <http://www.spl.org/> In an emergency, the Library can respond to requests for limited mailing of specific pages of an AWS document.

CERTIFIED PERSONNEL Bring your copy of the newsletter to record your Professional Development Hours (PDH)

Section Officers 2011-12

Chairman - Stephen Pollard
HM: (425) 883 3267
WK: (206) 763-0990
E-MAIL: stevep@machinistsinc.com

1st Vice Chrmn: Prgm-Ken Johnson
Hm: (425)-957-3553
E-mail: KenJ40@yahoo.com

2nd V. Chrmn-Seminars: Paul Stone
Cell: (509)-220-6595
E-mail: pstone@esab.com

3rd Vice Chrmn-Student Chapters
Chad Ross
Cell: (206) 412-5332
E-mail: pugetstudent@awssection.org

Skills USE/1st Robotic's Rep.
Dan Sheets
Ph. 206-455-1863
E-mail: sheetsd75@yahoo.com

Treasurer -
Steve Nielsen
Cell: (425) 328-5661
E-mail: steven.t.nielsen@boeing.com

Secretary:
Jennifer Bernard-
PH. 360-434-7302
E-mail: RIOGRAND1976@AOL.COM

Scholarship Chairman –
Steve Nielsen
Cell: (425) 328-5661
E-mail: steven.t.nielsen@boeing.com

Publicity Chairman – Robert White
Ph. 425 931 2765
E-mail: ltpwr@hotmail.com

Membership Chair. – Gary Mancel
Ph. 206-920-4226
Gary.e.mancell@boeing.com

Business Secretary/newsletter
Jerry Hope
Hm: 425-226-5116
Email: 10jerryhope@gmail.com

Puget Sound Section Office
PO Box 59201, Renton WA 98058
Ph: 425-226-7018
Web Site: www.aws.org/sections/pugetsound/startpage.htm

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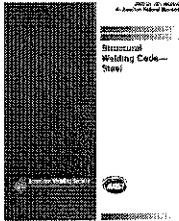
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| (253) 926-3835 | (425) 258-2636 | (253) 872-8664 | (425) 487-3688 | (425) 453-8883 |
| | | | | (360)-748-4436 |

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| Seattle WA 98108 | Tacoma 98409 | Aberdeen WA 98520 |
| 2880 | (253-473-2282) | (360) 533-5957 |
| | (360) 754-7600 | (360) 942-5374 |
| | | (360) 734-4980 |

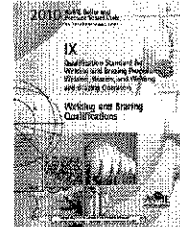
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|  <p>Les Scott Technical Sales CWI: 08042771</p> <p>Arcos Industries, LLC <i>High Performance Welding Alloys</i></p> <p>Mobile: 206-226-9359 Fax: 570-339-5206 E-mail: Iscott@Arcos.us Webaddress: www.arcos.us</p> <p>Phone: 570-339-5200 One Arcos Drive</p> |  <p>Locally Owned & Operated Since 1975</p> <p>SALES ~ SERVICE RENTALS</p> | <p>14 Locations in Puget Sound</p> <table border="0"> <tr> <td>ANACORTES, WA (360) 299-8625</td> <td>ISSAQUAH, WA (425) 392-8051</td> <td>RENTON, WA (425) 255-5926</td> </tr> <tr> <td>BALLARD, WA (206) 783-2283</td> <td>LYNNWOOD, WA (425) 778-2166</td> <td>SEATTLE, WA (206) 766-9353</td> </tr> <tr> <td>BELLINGHAM, WA (360) 714-9253</td> <td>PORT TOWNSEND, WA (360) 385-9533</td> <td>SMOKEY POINT, WA (360) 654-2307</td> </tr> <tr> <td>BURLINGTON, WA (360) 755-0251</td> <td>REDMOND, WA (425) 284-5393</td> <td>TUKWILA, WA (425) 228-1218</td> </tr> <tr> <td>EVERETT, WA (425) 259-2166</td> <td></td> <td>WOODINVILLE, WA (425) 398-8017</td> </tr> </table> <p>www.centralwelding.com</p> | ANACORTES, WA (360) 299-8625 | ISSAQUAH, WA (425) 392-8051 | RENTON, WA (425) 255-5926 | BALLARD, WA (206) 783-2283 | LYNNWOOD, WA (425) 778-2166 | SEATTLE, WA (206) 766-9353 | BELLINGHAM, WA (360) 714-9253 | PORT TOWNSEND, WA (360) 385-9533 | SMOKEY POINT, WA (360) 654-2307 | BURLINGTON, WA (360) 755-0251 | REDMOND, WA (425) 284-5393 | TUKWILA, WA (425) 228-1218 | EVERETT, WA (425) 259-2166 | | WOODINVILLE, WA (425) 398-8017 | <p>EQUIPMENT RENTAL (425) 392-6051</p> <p>INTERNET SALES welders-direct.com</p> <p>800 WELDERS (866) 935-3379 WWW.WELDERS-DIRECT.COM</p> |
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| BELLINGHAM, WA (360) 714-9253 | PORT TOWNSEND, WA (360) 385-9533 | SMOKEY POINT, WA (360) 654-2307 | | | | | | | | | | | | | | | | |
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Puget Sound American Welding Society is proud to present the upcoming Process Code Clinic.

Puget Sound American Welding Society is proud to present the upcoming Process Code Clinic. This one-day program will provide participants with a comprehensive overview of AWS D1.1/D1.1M: 2010 Structural Welding Code Steel and ASME Boiler and Pressure Code: Section IX, Welding and Brazing Qualifications. Each of the code sections, including General Requirements, Design of Welded Connections, Prequalification, Qualification, Fabrication, Inspection, Stud Welding and Strengthening and Repair of existing structures, will be summarized, with emphasis on their interrelationships and usage.



Learn how to achieve economical compliance with ASME Section IX when writing and qualifying welding and brazing procedures. Gain insight into section IX to facilitate interpreting, understanding and complying with ASME Section IX. Review welding process, common variables and basic metallurgy - Steel Welding/NDT Symbols and Joint Design. (AWS D1.1, ASME IX Review of Defects and Discontinuities)



Date: April 12, 2012 Time: 8:00am to 4.30PM Location: AGC Building 1200 Westlake Ave. N. Seattle, WA 98109
Student Member must have current college student ID number.

| | | | |
|--|--|---|--|
| Process Code Clinic- 12 APRIL 2012 | | | |
| Name _____ Firm _____ | | FEES: AWS Member \$195.00 Non-Member \$250.00 Welding Student \$75.00 Student member must have current college student ID. No. | |
| Address _____ City _____ State _____ Zip _____ | | | |
| Bus. Phone: _____ Home Phone: _____ E-Mail: _____ | | | |
| Payment may be made by Check _____ Money Order _____ Purchase Order# _____ | | | |
| AWS MEMBER # _____ SCHOOL _____ | | SCHOOL ID NO. _____ | |
| CHECK-IN/REGISTRATION BEGINS AT 7:30 AM THERE WILL BE BREAKFAST PASTRY/COFFEE Register on-line: http://sections.aws.org/pugetsound/startpage.htm Or, MAIL REGISTRATION FORM ALONG WITH PAYMENT TO: AWS PUGET SOUND SECTION, PO Box 59201, Renton, WA 98058-2201 | | | |

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NOTICE:

AWS has revised their web site to allow members to update their personal information. If you have moved, changed E-mail address, or phone number, please log in to www.aws.org to update your information. If your membership has expired, renewal is a great investment in your career.

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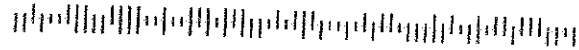
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Feb 2nd "Orbital Welding of Corrosion Resistant Materials"

AMERICAN WELDING SOCIETY

PUGET SOUND SECTION

AWS Scholarship Funds- Available to Welding Students

Contact your School; College; Instructor; or AWS to fill out the AWS application. District and Section Scholarships are for any level of welding related educational programs. Visit the Puget Sound Section Web site at www.aws.org/Sections/ or Steve Nielson Phone (425) 259-3508. National Scholarships are generally for undergraduate students of a four-year program leading to a bachelor's degree. Applications are now available on-line from the AWS Foundation - www.aws.org/foundation.

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|--|--|---|---|---|--|--|--|--|---|------------|-----------|------------|--------------------|---------------|------------|-----|-----|-----|
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| -Refractory Dryout | -Coating Cure | -Expansion | | | | | | | | | | | | | | | | |
| -MT | -PT | -RT | | | | | | | | | | | | | | | | |
| <p>MISTRAS Services <small>Asset Protection Solutions</small></p> <p>1675 W. Bakerview Road Bellingham, WA 98226 www.mistrasgroup.com</p> <p>Haley Lowy Lab Supervisor T +1 360 937 0489 haley.lowy@mistrasgroup.com</p> <ul style="list-style-type: none"> - Material Lab Testing - Failure Analysis - Positive Material Identification - Weld Procedure Certification - Welder Certification - QC Inspection and Training - ICC/WABD/AWS Certified Personnel <p>MISTRAS Group, Inc.</p> |  <p>Paul Stone Territory Sales Manager Equipment/Filler Metals</p> <p>ESAB Welding and Cutting Products 18515 Sought Wolfe Road Cheney, WA 99004-9270 Cell: (509) 220-6595 Message Center: (800) 253-3722 (ID 44307) E-mail: pstone@esab.com</p> | <p>PRECISION WELDER REPAIR</p> <p>FACTORY AUTHORIZED WARRANTY REPAIR ON ALL MAJOR BRANDS</p> <p>Repair and Service for all Electrical and Gasoline/Diesel Driven Welders, Cutting Equipment Track Burners, Torches, Guns, and more.</p> <p>(206) 382-6227</p> <p>4429 Airport Way So, Seattle, WA</p> <p><small>CENTRAL WELDING SUPPLY</small> A DIVISION OF CENTRAL WELDING SUPPLY</p> | | | | | | | | | | | | | | | | |