2020 Gas Pipeline Welder Qualification Workshop

Iowa Lakes Community College, Emmetsburg

March 16 - 19, 2020

Sponsored by the Iowa Association of Municipal Utilities
Pipeline Welder Qualification Workshop
Iowa Lakes Community College
Emmetsburg Campus

A workshop for gas distribution system welders who work for municipal utilities or welding contractors. Includes the opportunity to perform one or more of the pipeline welding procedures included in the IAMU procedures manual. Instructions on current welding techniques will be given throughout.

Iowa Lakes Community College
- Emmetsburg Campus -
3200 College Drive, Emmetsburg, IA 50536

Recommended lodging:
777 Main Street, Emmetsburg, IA 50536
(712) 852-3400

Procedures Available for Testing:
A-1: Arc weld, butt joint, under 2” NPS, Grade B – X42, ≥ 3/16” wall thickness
A-2: Arc weld, butt joint, 2” - 12” NPS, Grade B – X42, 3/16” - ⅜” wall thickness.
A-4: Arc weld, fillet joint, all NPS branch sizes, Grade B – X42, 3/16” - ⅜” wall thickness.
A-8: Arc weld, fillet joint, all NPS branch sizes, X-42 – X-60, 3/16” - ⅜” wall thickness.
IS Branch: Arc weld, fillet joint, low hydrogen, all NPS sizes, API 5L > X-65, all wall thickness.
IS Fillet: Arc weld, fillet joint, low hydrogen, all NPS sizes, API 5L > X-65, all wall thickness.
IS Long Seam-1: Arc weld, side seam, low hydrogen, all NPS sizes, API 5L > X-65, all wall thickness.
IS Long Seam-2: Arc weld, side seam, low hydrogen, all NPS sizes, API 5L > X-65, all wall thickness.
G-1: Gas weld, v-groove butt joint, under 2” NPS, Grade B – X42, > 3/16” wall thickness.
G-2: Gas weld, v-groove butt joint, 2” - 12” NPS, Grade B – X42, 3/16” - ¾” wall thickness.
G-3: Gas weld, fillet joint, all NPS branch sizes, Grade B – X42, > 3/16” wall thickness.
G-4: Gas weld, fillet joint, all NPS branch sizes, Grade B – X42, 3/16” - ¾” wall thickness.

♦ Practice and qualify on one qualification at a time
♦ Perform as many procedures as time permits, all for one price

Training Schedule
March 16 ........................................... Classes 1 - 5 p.m.
March 17 ........................................... Classes 8 a.m. - 5 p.m.
March 18 ........................................... Classes 8 a.m. - 5 p.m.
March 19 ........................................... Classes 8 a.m. - Noon

Workshop Fees
IAMU Members: $900 per person
Non-Members: $975 per person
Fees include training, practice sessions, coupon preparation, tests and records. One charge only for both instruction and testing. Registration costs include testing fees.

Participants must supply their own:
⇒ Helmet
⇒ Gloves
⇒ Glasses
⇒ Protective clothing
⇒ Pipe & welding electrodes/rods
⇒ Hand grinders

PARTICIPANTS PLEASE NOTE:
You must bring to the workshop a note stating grade and type of pipe you are supplying for your testing (example: “ASTM-A53”).

Registration Deadline:
March 13, 2020
REGISTRATION
2020 Gas Pipeline Welder Qualification Workshop
Iowa Lakes Community College - Emmetsburg, IA
March 16 - 19, 2020

Participant Name __________________________
City / Utility ________________________________
Address _________________________________
State / Zip _______ Phone _____________________
Email ________________________________

______ X $900 (IAMU Members) = $ _______
______ X $975 (Non-IAMU Members) = $ _______
TOTAL DUE IAMU = $ _______

☐ Check Enclosed ☐ Please Bill ☐ Credit Card*

*If paying by Credit Card, please register ONLINE at the IAMU website*

Testing Available:
All tests are included with registration fee; register for as many as you want.

A-1: Arc weld, butt joint, under 2” NPS, Grade B – X42, ≥ 3/16” wall thickness.
A-2: Arc weld, butt joint, 2” - 12” NPS, Grade B – X42, 3/16” - ¾” wall thickness.
A-4: Arc weld, fillet joint, all NPS branch sizes, Grade B – X42, 3/16” - ¾” wall thickness.
A-7: Arc weld, v-groove butt joint, 2”-12” NPS, X-42 – X-60, 3/16” - ¾” wall thickness.
A-8: Arc weld, fillet joint, all NPS branch sizes, X-42 – X-60, 3/16” - ¾” wall thickness.
IS Branch: Arc weld, fillet joint, low hydrogen, all NPS sizes, API 5L > X-65, all wall thickness.
IS Fillet: Arc weld, fillet joint, low hydrogen, all NPS sizes, API 5L > X-65, all wall thickness.
IS Long Seam-1: Arc weld, side seam, low hydrogen, all NPS sizes, API 5L > X-65, all wall thickness.
IS Long Seam-2: Arc weld, side seam, low hydrogen, all NPS sizes, API 5L > X-65, all wall thickness.
G-1: Gas weld, v-groove butt joint, under 2” NPS, Grade B – X42, > 3/16” wall thickness.
G-2: Gas weld, v-groove butt joint, 2” - 12” NPS, Grade B – X42, 3/16” - ¾” wall thickness.
G-3: Gas weld, fillet joint, all NPS branch sizes, Grade B – X42, > 3/16” wall thickness.
G-4: Gas weld, fillet joint, all NPS branch sizes, Grade B – X42, 3/16” - ¾” wall thickness.

IAMU Cancellation of Registration Policy
As approved by the IAMU Board of Directors on 11/21/2019

IAMU incurs direct and indirect expenses in planning and presenting workshops and other events for its members such as speaker fees plus food and facility fees. Whether you attend or not these fees must be paid. In fairness to all members, the following policy has been adopted to encourage timely notice and avoid shifting costs to other members.

IAMU Events (includes workshops, conferences, webinars)-
Cancellation Policy

<table>
<thead>
<tr>
<th>Refund - check/credit card</th>
<th>Credit on Account</th>
</tr>
</thead>
<tbody>
<tr>
<td>4+ Days’ Notice - 100% Refund less Administrative Fee of $50</td>
<td>100% Credit on Account less Administrative Fee $50</td>
</tr>
<tr>
<td>3 Days or less Notice - No Refund</td>
<td>100% Credit on Account less Administrative Fee $50</td>
</tr>
</tbody>
</table>

Registrations may transfer to an unregistered individual within the same organization up to twelve months from the event date.

Exceptions: In the event IAMU cancels an event a 100% refund will be given on account unless a refund by check/credit card is requested. Inability to travel to an event due to weather or unforeseeable emergency will be based upon this cancellation policy, however with the approval of the Executive Director or Designee the Administrative Fees may be waived.

Mail or fax (515-289-2499) the enclosed registration form, or register on the IAMU website, www.iamu.org (under “Events”).

IAMU Cancellation Policy in effect