<table>
<thead>
<tr>
<th>Product</th>
<th>Member</th>
<th>Non-Member</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRWT 2-day Seminar</td>
<td>$620</td>
<td>$830</td>
</tr>
<tr>
<td>CRWT Exam</td>
<td>$370</td>
<td>$495</td>
</tr>
<tr>
<td>CRWT Seminar and Exam Package</td>
<td>$855</td>
<td>$1,140</td>
</tr>
<tr>
<td>Recertification</td>
<td>$370</td>
<td>$495</td>
</tr>
<tr>
<td>Retest</td>
<td>$185</td>
<td>$185</td>
</tr>
</tbody>
</table>

**CRWT 2-day Preparatory Seminar ($620/830) includes:**
- Access to 8 online modules to review before attending the seminar
- Will receive books cited by Certification as necessary to the body of knowledge
  - C1.1M/C1.1:2019 - Recommended Practices for Resistance Welding
  - A2.4:2012 - Standard Symbols for Welding, Brazing, and Nondestructive Examination
  - C1.5:2019 - Specification for the Qualification of Resistance Welding Technicians
- The seminar will be taught by a resistance welding expert
- The following topics will be covered during the CRWT training:
  - Definitions and terminology
  - Welding symbols related to RW
  - RW equipment including machine/tooling design
  - RW processes
  - Weld schedules
  - Weld quality
  - Destructive and non-destructive testing
  - Resistance welding of steels, aluminum, and coated materials
  - Conversions and calculations
  - Welding procedures
  - Maintenance
- Instructional material includes:
  - Full-color diagrams
  - Photos
  - Real-world examples
  - Discussion questions
- The course schedule leaves ample time for participants to ask the instructor questions and further engage with the material
- The following material will be given to participants at the beginning of the seminar:
  - Printout of the entire slide deck the instructor will use to teach the seminar along with space for notes
  - Supplementary handouts filled with important information relating to resistance welding
  - Practice questions

**CRWT Certification and Exam ($370/495) includes:**
- Industry wide third-party certification of resistance welding personnel
- Transferable between companies/employers
- High-quality standardized exam validates any training programs against American National Standard ANSI/AWS C1.5 requirements
- Applicable to resistance welding in multiple industries: aerospace, automotive, appliances, and other sheet metal applications
- Exam covers the following topics:
  - Weld Equipment Setup including Machine/Tooling Design
  - Welding Processes and Schedules
  - Weld Quality and Testing including Destructive and Non-destructive
  - Definitions and Terminology
  - Welding Symbols
  - Materials
  - Conversion and Calculations
  - Welding Procedures
  - Maintenance
- Two-hour close book exam of 100-110 questions
- Accessible at computer testing locations within 50 miles of 98% of AWS members in the U.S.
  - Most testing locations open 6 days a week, 7am to 7pm (actual days/times varies)
  - Online, real-time scheduling
  - Testing locations available in over 95 countries
  - Seat fee including in pricing
  - Preliminary exam result given at conclusion of exam at site
- Price includes application processing and qualification, exam registration, delivery of results, and delivery of credentials.
- Requires recertification every 5 years through retest

**CRWT Seminar and Exam Package ($855/$1,140) includes:**
All of the items listed above for a discounted price