

**Qualification Prep and Test Programs:****Structural Parts Steel Qualification Test Prep (SPS04)**

This highly recommended program allows participants to prepare for the Structural Parts Steel Qualification Test. Individuals are encouraged to take this program to practice the skills required to properly section unibody structural parts including:

- Sectioning structural steel parts
- Making offset fillet weld joints on structural steel parts
- Making butt joint with backing weld joints on structural steel parts
- Making plug welds with the sectioning joints
- Evaluating completed repairs

**Structural Parts Steel Qualification Test (SPS05)**

This test allows participants to demonstrate their skills in GMA (MIG) welding when sectioning structural steel parts. The steel used for the qualification test is the same type and thickness used for the I-CAR<sup>®</sup> Automotive Steel GMA (MIG) Welding Qualification Test (SWQT). The participants are required to complete two sectioning joints on a simulated structural part. This skills-based test will cover the following:

- Sectioning structural steel parts
- Making offset fillet weld joints on structural steel parts
- Making butt joint with backing weld joints on structural steel parts
- Making plug welds with the sectioning joints
- Completing the thirty welds in flat, vertical, and overhead positions
- Evaluating completed repairs

**What to Bring:**

Please bring the following items to the SPS04 prep and SPS05 test:

- Picture I.D.
- Safety glasses
- Face shield
- Work gloves
- Hearing protection
- Leather boots (NO tennis shoes)
- Vapor respirator
- Welding jacket
- Welding gloves (leather)
- Welding helmet (auto darkening preferred)
- Cutoff wheel
- Reciprocating saw (bring tool to change blades)
- Air saw (bring extra small narrow blades and wide blades w/tool to change blades)
- Drill with <sup>5</sup>/<sub>16</sub>" spot weld remover
- Metric tape measure
- Locking pliers (6-8; 1-2 8" locking pliers)
- C-Clamp 12"
- Side-cutting pliers
- Standard pliers
- Needle-nose pliers
- Small grinder w/new grinding disc or angle grinder
- <sup>3</sup>/<sub>4</sub>" flat sharp chisel
- Air chisel, with flat spot weld removing chisel
- Body hammer
- Flat screw driver
- Dolly
- Center punch
- Straight edge or square
- Scratch awl
- Wire brush
- <sup>3</sup>/<sub>4</sub>" masking tape
- Permanent marking pen, felt tip
- Tin snips
- Auxiliary light source (drop light)
- 2 small blocks of wood, 1" thick by 4" wide by 6" long
- Note pad
- Pencil or pen
- Nylon sanding pad (red or green scotch pad)
- NIOSH approved welding respirator



## PRE-REGISTRATION INSTRUCTIONS

### Instructions for Structural Parts Steel Qualification Prep Program and Test:

#### PLEASE READ

Before filling out the pre-registration form, please read the information below carefully.

- Be sure to fill out the entire form. Please remember to print clearly.
- Specify the location where you will be taking the prep and test. **Walk-ins will not be accepted!**

#### Payment and Pre-Registration:

- Pre-payment and pre-registration are required to take the Structural Parts Steel Qualification Prep and Test. The cost of the prep is \$300 (U.S.), \$360 (Canada), or three I-CAR® discount coupons. The cost of the test is \$400 (U.S.), \$480 (Canada), or four I-CAR discount coupons. Gold Class Professionals and Platinum Individual discount coupons can also be used to pre-pay for QTs, and are \$75 (U.S.) and \$90 (Canada) per coupon. Pre-registrants who qualify for these coupons should calculate pricing accordingly.
- Send payment with each pre-registration form for fast and accurate processing. Pre-registration and payment must be sent to I-CAR four to six weeks in advance.
- Each registered participant must sign the “Hold Harmless Agreement” on the pre-registration form.
- Once I-CAR receives your payment and pre-registration, you will receive a confirmation letter via mail or fax within two to three weeks.

#### Prep and Test Dates:

- For prep and test dates and locations in your area, please contact I-CAR at **800.422.7872** or visit the I-CAR web site at **www.i-car.com**.
- The dates you select are only your preference and can't be guaranteed. If the date you select for the prep and test is available, you will receive written confirmation for that date.
- If the dates you select are full or your pre-registration is not sent to I-CAR four to six weeks in advance, a representative will contact you to suggest alternative dates. Space is limited to four participants only!
- Please allow 10 days advance notice for any substitutions or cancellations. Refund requests are subject to a \$25 cancellation fee.
- **Confirmed participants who fail to attend the prep and/or test as scheduled will forfeit their entire registration fee.**

#### Retesting:

- To pass the qualification test, the overall length of the structural part must be within dimensional specification and the welds must pass visual inspections or the entire rail must be completed again for the retest.
- Retests are \$200 (U.S.), \$240 (Canada), or two I-CAR discount coupons. Gold Class Professionals and Platinum Individual discount coupons can also be used to pre-pay for QTs, and are \$75 (U.S.) and \$90 (Canada) per coupon. Pre-registrants who qualify for these coupons should calculate pricing accordingly.
- **If you do not pass the retest within six months of your original test date, you will be required to register again and pre-pay the full test fee.**

#### Requalification:

- **Requalification every five years requires a full test.**
- Pre-registration and payment must be received **before your expiration date**, otherwise the full test fee will be charged.
- The cost for requalification is \$300 (U.S.), \$360 (Canada), or three I-CAR discount coupons. Gold Class Professionals and Platinum Individual discount coupons can also be used to pre-pay for QTs, and are \$75 (U.S.) and \$90 (Canada) per coupon. Pre-registrants who qualify for these coupons should calculate pricing accordingly.

*Thank you for participating in the I-CAR Structural Parts Steel Qualification Test.*



# SPSQT PRE-REGISTRATION FORM

## Participant Information (Please register 4-6 weeks in advance of test date)

### Personal (Please print):

Participant Name (First, Last)	I-CAR® ID Number or SSN/SIN	( ) Phone
Street Address (No P.O. Boxes)	Email Address	
City	State/Province	Zip/Postal Code

### Company (Please print):

Company Name	( ) Company Phone	( ) Company Fax
Company Street Address (No P.O. Boxes)		
City	State/Province	Zip/Postal Code

## Prep and Test Date Information

**NOTE:** Please allow 10 days for any substitutions or cancellations. Refund requests are subject to a \$25 cancellation fee. **Confirmed participants who fail to attend the prep and/or test as scheduled will forfeit their entire registration fee.**

### Prep Choice (Please note that the number of participants is limited to four):

Prep Location	Prep Date	Prep Time
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### Test Choice (Please note that the number of participants is limited to four):

Test Location	Test Date	Test Time
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*If the dates are not available, an I-CAR representative will contact you to suggest alternate dates.*

## Payment Information (Pre-payment is required)

- Prep Program:**  \$300 (in the United States)  
 \$360 (in Canada)  
 3 I-CAR discount coupons
- Qualification Test:**  \$400 (in the United States)  
 \$480 (in Canada)  
 4 I-CAR discount coupons
- Retest:**  \$200 (in the United States)  
 \$240 (in Canada)  
 2 I-CAR discount coupons
- Requalification:**  \$300 (in the United States)  
 \$360 (in Canada)  
 3 I-CAR discount coupons

Gold Class Professionals and Platinum Individual discount coupons can also be used to pre-pay for QTs, and are \$75 (U.S.) and \$90 (Canada) per coupon. Pre-registrants who qualify for these coupons should calculate pricing accordingly.

**Mail form and payment, or fax form and credit card information to:** **I-CAR World Headquarters**  
 5125 Trillium Blvd.  
 Hoffman Estates, IL 60192  
 Phone: 800.422.7872  
 Fax: 800.590.1215

### Payment Type (Payment must be received with this form):

I-CAR Discount Coupons  
 Total Number of Coupons \_\_\_\_\_

Check or Money Order (Make payable to I-CAR)  
 Check/Money Order Number \_\_\_\_\_

Credit Card  Visa  Mastercard  AMEX

Credit Card Number	Exp. Date
Card Holder's Name (Please print)	\$ Amount to Charge
Card Holder's Signature	
Billing Address	
City	State/Province Zip/Postal Code

## Hold Harmless Agreement

The undersigned Participant is enrolled in the I-CAR Structural Parts Steel Qualification Test which is conducted by the Inter-Industry Conference On Auto Collision Repair. This program offers an opportunity to demonstrate structural part sectioning skills under controlled conditions. It also provides an opportunity to display a certificate as evidence of having demonstrated these skills. Because I-CAR is a not-for-profit organization, the Participant understands that it is important for I-CAR to limit its potential legal liability for events over which it has no control.

Therefore, in the event that the Participant receives a certificate of qualification for passing the test, she/he hereby agrees to hold I-CAR and its officers, directors, members, test administrators, and employees harmless against all claims, losses, and expenses that may arise from the Participant's acts or omissions in performing structural sectioning and GMA (MIG) welding tasks.

By filling out this form and taking this Test, the Participant understands that I-CAR maintains records which may be released to Industry-related parties upon reasonable request.

Name of Participant (Please print)	Participant Signature	Date
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