



Covell Metalshaping Workshops at Vintage Air in San Antonio, Texas

Beginning Steel Workshop , January 9, 2010

Ron Covell will discuss basic metallurgy, strategy for damage repair, and he will go into depth about hammer and dolly theory and technique. There will be detailed demonstrations of welding, hammerforming, hole filling, patch panels, and metalfinishing. He will also give a demonstration of the English wheel.

Advanced Steel Workshop , January 10, 2010

The project for this workshop is creating a '34 Ford rear fender from scratch. The first step is making patterns, then the metal parts are trimmed to size. Rough shaping will be done with a mallet and sandbag, and smoothing will be demonstrated with both a slap hammer and the English Wheel. Shrinking and stretching machines will be used as required. The radiused edges will be refined with shaped dies before the panels are welded together, and the last step is creating the wired edge with hand tools. The finishing touch is forming a bead on the fender edge with a manual beading machine.

The workshops are very informal, and much time is spent answering questions asked by the participants. The cost is **\$190 per day**, with lunch included. Workshops are filled on a first come, first served basis, so be sure to **register early, since the workshops fill quickly!** These workshops are given as a lecture-demonstration, and are not hands-on. A huge amount of information is covered each day, with many unexpected questions, and some surprising answers! For more information, **call 1-800-747-4631 or 831-768-0705.** (831 768-0706 Fax.) You can register by phone with a Discover, Visa, American Express, or MasterCard.