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| Contest | Welding Individual  |
| Skill Performance | The skill performance assessment includes the completion of a steel project and a demonstration of ability to weld and cut a mild steel project in various positions using SMAW, GTAW, OFC and PAC |
| Team | Individual |
| Limits | 1 per school |
| Date/Location/Start Time | February 26; Tuba City HS welding shop; Room# 1409 Contest begins at 9:30 AM, ROLL CALL IS AT 9:10Late contestants will forfeit spots to waitlist students that are ON TIME |
| Attire | Skills USA Work Uniform – see skills USA websiteAny contestants not wearing appropriate welding clothing, including work boots, and other safety equipment, will not be allowed to compete. Contestants may not wear any attire that shows school name. |
| Job Packet | Resume, Cover letter, and Job application. |
| Chair Contact | Jenny PachecoJenny.pacheco@stratatech.com |
| Supplied by Tech Committee | 1. Some Welding/cutting equipment and materials.
2. Argon, and other gases for cutting
3. All instructions and procedure sheets with drawings
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| Supplied by Contestant | a. Hearing and/or ear protectionb. Welding helmet and OFC/PAC cutting sheild with appropriate filter plate/lens and protective cover plate/lens in a flip or slide front. Auto darkening shields are permissiblec. Spare spatter and filter lenses/plates for arc welding helmet and oxyacetylene gogglesd. GTAW welding equipment, leads, and parts for Aluminum Welding Projecte. Lead pencil and/or ballpoint penf. Soap stone with holderg. Scribe with magneth. Combination square seti. 10-foot (3.1 meters) steel tape measurek. Ball peen hammerl. Center punchm. 10-inch (254 millimeters) vise gripsn. 6-inch (152 millimeters) side cutting pliers or diagonal cutting pliers for TIG wireo. 6-inch (152 millimeters) needle nose pliersp. Chipping hammer with or without wire brushq. Stainless steel wire brushr. TIG Rig, TIG torch and welding partss. 70S Tig wire, 1/8” x 4 piecest. Oxyfuel Regulators, hoses, striker & torchu. OFC torch tips v. 4” grinder (portable recommended) |
| Other | Supply own power equipment for grinders, saws, tungsten sharpening, etc. |