

Regional Competition Change Form

Contest: Residential Wiring
(Electrical Trades)

Competition Date: Tuesday, March 09, 2010

Wellsville Chairperson: Steve Kielar
Telephone: 800-425-3733
Best time to call: anytime; leave message

Contest Site: Wellsville Campus
E-mail: kielars@alfredstate.edu

Items Evaluated	Possible Points	Tools/Equipment and Explanation of any special rule for Regionals
SkillsUSA Knowledge Test	Tie-breaker	A multiple-choice test based on the PDP and <u>Leadership Handbook</u>
Task will be given to contestant, using some or all of the materials listed at the right.	Up to 320 points	1 2-gang switch box (fiberglass or plastic) 6 single-gang switch boxes, fiberglass or plastic 12 Stakon Horseshoe Terminals 2 metal octagon surface-mount boxes 1 handy box metal surface mount 6 ½" EMT connectors 2 3-way switches 1 4-way switch 1 single-pole switch 3 receptacles 2 porcelain fixtures 2 light bulbs, 100w or smaller Romex staples and 6 Romex connectors 14/3 50' Romex 14/2 50' Romex 25' black/red/white/THHN stranded #12 or #14 Awg wire nuts: approximately 50 each red and yellow 6 ground screws ¾" pan head screws OR drywall screws Electrical code book and conduit bending guide will be allowed.
Written test: Completion test on NEC Code requirements	Up to 100 points	
Safety	Up to 20 points	Safety glasses, hard hats, and work boots must be worn at all times. NO POWER TOOLS , either battery or electric, may be used. Other hand tools subject to approval of technical committee
Clothing Penalty (0 to 5% of total points)		Clothing must be acceptable to the trade.
TOTAL POINTS	Up to 440 points	

Required Equipment-Supplies for Contestant: diagonal pliers, side cutters, hacksaw, claw hammer, electrical tape and connectors, needle nose pliers, channel lock pliers, torpedo level, assorted screwdrivers, ½" conduit bender, rule or measuring tape, wire strippers, utility knife
NO POWER TOOLS, either battery or electric, may be used. Other hand tools subject to approval of technical committee

Clothing Description (dress as required for Area I Contest): acceptable for the trade includes long sleeves and long pants, as well as shirts that are work-appropriate