Basic Residential Wiring

Update

This year’s contest will be held at Fred Eberle Technical Center in Buckhannon.

This is a contest for a first year student with less than 540 hours of instruction.

There is a waiver stating this that must be signed by the instructor and brought to the contest.

There will be a 25 question written test based on the National Electrical Code. It will be open book using the NEC and Ugly’s Electrical Reference book. No NEC Handbooks.

The wiring portion will be using 14/2 and 14/3 romex wire. Be familiar with GFCI receptacles and 3-way switches.

There will be a material identification test.

There is no conduit bending.

Only tools on the tool list that will be sent out may be used. If you bring anything not on the list, it must be approved by the judges.

Once a contestant has finished and checked out with the judges, they may not return to the contest area.

If there is time after judging the competition, the judges will go over the project with the contestants.