Tool List for Carpentry:

PPE – hard hat/safety glasses/boots-work shoes/must wear pants – no shorts

Hammer

Cat’s Paw

Speed Square

Tape measure/carpentry pencil

Tool belt

Extension cord

Battery Powered Portable Circular Saw – note all cutting must be done on a sawhorse and the work must be clamped down – SO BRING CLAMPS

Sawhorse or cutting station.

Tool List for Construction Tech:

PPE – hard hat/safety glasses/boots-work shoes/must wear pants – no shorts

Hammer

Chalk Box

Speed Square

Tape measure/carpentry pencil

Tool belt

Extension cord

Battery Powered Portable Circular Saw – note all cutting must be done on a sawhorse and the work must be clamped down – SO BRING CLAMPS

Sawhorse

Battery powered screw gun with Philips tip and two 1/8 inch drill bits

Motorized Miter Saw – please call Dave Severn 307-760-3634 on Monday before the contest and he will let you know if we have enough motorized miter saws or not.

Tool List for Electrical

PPE – hard hat/safety glasses/boots-work shoes/must wear pants/work gloves – no shorts

1.            Tool Belt

2.            Tape Measure

3.            ½” EMT pipe bender

4.            Magnetic level (torpedo level)

5.            Hack Saw

6.            EMT pipe reamer

7.            Hammer

8.            Wire strippers

9.            Razor knife (Utility Knife)

10.          Straight screwdriver

11.          Phillips screwdriver

12.          Needle nose pliers

13.          Side cutting pliers (side dykes)

14.          Linemen pliers

15.          Battery Powered Portable Power Drill (to install metal boxes only)

16.          Phillips head drill bit

17.          ¾ in paddle bit

18.          Electrical tape

19.          Carpenters pencil (Any source of layout marking will suffice)

Optional:

Fish Tape

Tool List for Masonry

•             PPE – hard hat/safety glasses/boots-work shoes/work gloves/must wear pants – no shorts

•             Trowels

•             Jointer

•             Squares/measuring tape/brush

•             Straightedge

•             2 ft. Level

•             4 ft. Level

Tool List for Plumbing

PPE – hard hat/safety glasses/boots-work shoes/work gloves/must wear pants – no shorts

1. All appropriate PPE

2. Mapp gas/Propane Bottle

3. Torch head

4. Striker

5. Solder

6. Flux with brush

7. Rag

8. Hack saw

9. Metal file

10. Pipe cutter

11. 4 in 1 fitting brush (pipe brush cleaner)

12. Plumber’s level or (torpedo level)

13. Reamer

14. Cordless Drill Motor

15. 2 ½” or 2 9/16” hole saw bit

16. ¾” paddle bit

17. Tape Measure

18. Carpenter pencil