

ANGELINA COUNTY FAIR TRAILER BUILD-OFF CONTEST

SUPERINTENDENT: MATT EDWARDS, 830-623-1173

TUESDAY, MARCH 25, 2025 – GEORGE H. HENDERSON JR. EXPO CENTER, LUFKIN, TX

CHECK IN: 7:00 AM - SAFETY MEETING: 7:30 AM

CONTEST STARTS: 8:00 AM

LUNCH: 12:00 PM – 1:00 PM

CONTEST ENDS: 4:00 PM

REGISTRATION OPENS NOV. 1ST FOR ANGELINA COUNTY ENTRIES & DEC. 1ST FOR OUTSIDE ENTRIES

REGISTRATION CLOSURES: JAN. 17TH

REGISTER AT WWW.JUDGINGCARD.COM

SPECIAL RULES FOR THE TRAILER BUILD-OFF CONTEST

- RULES:** THIS CONTEST IS SUBJECT TO THE ANGELINA COUNTY FAIR GENERAL RULES AND REGULATIONS AND TO THE SPECIAL RULES OF THIS SECTION. WHERE SPECIAL RULES CONFLICT WITH OTHER RULES, SPECIAL RULES PREVAIL.
- ELIGIBLE ENTRIES:** ENTRIES IN THIS DIVISION ARE LIMITED TO TX FFA AND 4-H MEMBERS. EACH TEAM IS ALLOWED UP TO FOUR TEAM MEMBERS. TEAM MEMBERS MUST BE FROM THE SAME TX FFA CHAPTER OR 4-H CLUB.
- MAXIMUM ENTRIES:** ENTRIES WILL BE LIMITED TO A MAXIMUM OF 20 TEAMS. ANGELINA COUNTY FFA CHAPTERS AND 4-H CLUBS WILL BE GIVEN ACCESS TO EARLY ENTRIES. ALL REMAINING ENTRIES WILL BE OPENED UP AT A LATER DATE.
- ENTRY FEE:** A SINGLE ENTRY FEE OF \$1,200 WILL BE CHARGED PER ENTRY. THIS FEE INCLUDES THE COST OF A TRAILER KIT AND LUNCH.
- STAGING AND ARRIVAL:** ALL TEAMS MUST ARRIVE AT THE GEORGE H. HENDERSON JR. EXPO CENTER, BARN 3 AND CHECK IN PRIOR TO THE SAFETY MEETING. TOOLS AND EQUIPMENT WILL BE PLACED UPON ARRIVAL AND CHECK IN.
- TOOLS AND EQUIPMENT:** TRAILERS WILL BE BUILT USING THE SMAW WELDING PROCESS. EACH TEAM SHOULD SUPPLY THE APPROPRIATE WELDING, CUTTING, AND FABRICATION TOOLS TO COMPLETE THE BUILDING OF A SMALL UTILITY TRAILER (10'-12' IN LENGTH). NO TOOLS WILL BE PROVIDED BY ACF OFFICIALS. EXAMPLES OF TOOLS A TEAM SHOULD SUPPLY: OXY-FUEL CUTTING APPARATUSSES, ANGLE GRINDERS, HAND TOOLS, LEVELS, CLAMPS, SAWHORSES, JACK STANDS, MITER SAW, ETC. CORDLESS TOOLS ARE ALLOWED AND PREFERRED WHEN NECESSARY. ALL TOOLS MUST HAVE APPROPRIATE GUARDING AND BE USED IN THE INTENDED MANNER. NO THIN ABRASIVE CUT-OFF WHEELS WILL BE ALLOWED ON HAND-HELD GRINDERS. CUT-OFF WHEELS WILL NEED TO BE OF THE METAL TYPE SIMILAR TO LENOX DIAMOND EDGE WHEEL. ALL TOOLS AND EQUIPMENT MUST BE CONTAINED INSIDE THE DESIGNATED WORK AND EQUIPMENT SPACE. **NOTE:** ELECTRICITY WILL NOT BE SUPPLIED.
- WELDING PROCESS:** TRAILERS WILL BE CONSTRUCTED USING TEAM PROVIDED SMAW WELDING EQUIPMENT. MULTIPLE WELDING MACHINES ARE ALLOWED PROVIDED THEY ARE IN THE CONFINES OF THE WORK AND EQUIPMENT SPACE FOR EACH TEAM. A TEAM MAY USE THE ELECTRODE OF THEIR CHOICE. THE FOLLOWING ELECTRODES WILL BE PROVIDED, 3/32"-7018, 1/8" 6010, 1/8"-7018. IF YOU WISH TO USE A DIFFERENT ELECTRODE, THOSE WILL NEED TO BE PROVIDED BY THE TEAM.
- TRAILER CONSTRUCTION:** TRAILERS WILL BE CONSTRUCTED USING TYPICAL STRUCTURAL MATERIALS SUCH AS ANGLE IRON, SQUARE OR RECTANGLE TUBE, PIPE, CHANNEL IRON, FLAT PLATE, ETC. APPROPRIATE TOOLS WILL NEED TO BE ON HAND TO WORK WITH THESE TYPES OF MATERIALS.
- SAFETY MEETING:** A SAFETY MEETING WILL BE HELD BEFORE ANY WORK BEGINS. ALL TEAM MEMBERS AND ADVISORS MUST ATTEND THE SAFETY MEETING.

10. **CONSTRUCTION:** DURING CONSTRUCTION, ONLY TEAM MEMBERS AND **ACF** OFFICIALS ARE ALLOWED IN THE “HOT” WORK AREA. TEAMS WILL BE ALLOWED 15 MINUTES TO CONSULT WITH THEIR ADVISOR AWAY FROM THE WORK ZONE. THIS TIME CAN BE USED AT ANY POINT DURING THE DAY. CONSTRUCTION WILL BEGIN AFTER THE SAFETY MEETING AND WILL CONCLUDE 8 HOURS LATER.
11. **ADVISORS:** AN ADVISOR FOR EACH TEAM MUST BE PRESENT THROUGHOUT THE DAY. ADVISORS ARE WELCOME TO OBSERVE THEIR TEAM FROM THE PUBLIC VIEWING AREA, BUT ADVISORS ARE NOT ALLOWED TO ENTER THE WORK ZONE. NO COACHING OR ASSISTING FROM THE OBSERVATION AREA.
12. **MATERIAL PROVIDED:** ALL MATERIALS WILL BE PROVIDED FOR TRAILER CONSTRUCTION. MATERIAL WILL BE PRE-CUT, HOWEVER SOME FINAL TRIMMING OR FITTING MAY BE REQUIRED. A CUT LIST AND DETAILED PLANS WILL BE PROVIDED FOR EACH TEAM. IF THERE IS A DISCREPANCY OF THE PARTS PROVIDED, TEAMS MUST LET **ACF** OFFICIALS KNOW WITHIN 30 MINUTES OF THE START OF CONSTRUCTION. ONLY MATERIAL PROVIDED SHOULD BE USED ON THE TRAILER, LIMITED EXTRA MATERIAL WILL BE AVAILABLE FOR RECUTS IF A TEAM SCRAPS A PIECE.
13. **EVALUATION:** TEAMS WILL BE EVALUATED ON SAFETY PROCEDURES, SITE CLEANLINESS, AND TEAMWORK THROUGHOUT THE DAY. AT THE CONCLUSION OF THE TRAILER CONSTRUCTION TEAMS WILL BE EVALUATED ON SPECIFIC CRITERIA SUCH AS WELD QUALITY, ABILITY TO FOLLOW DESIGN PLANS, PLACEMENT OF MATERIALS, SQUARENESS, ETC.
14. **LOADOUT:** ALL TEAMS MUST PROVIDE A WAY TO TRANSPORT THEIR TRAILER HOME. **ACF** WILL PROVIDE LOADING EQUIPMENT AND ASSISTANCE THE DAY OF THE CONTEST.

OTHER NOTES:

- **JUDGES:** A PANEL OF 3 JUDGES WILL BE RESPONSIBLE FOR JUDGING THE CONTEST. THESE JUDGES WILL CONSIST OF INDUSTRY PROFESSIONALS EMPLOYED IN ANGELINA COUNTY OR SURROUNDING AREAS.
- **PRIZES:** PLACINGS WILL BE AWARDED TO TOP 3 TEAMS. A PORTION OF THE ENTRY FEE WILL BE UTILIZED TO PURCHASE PRIZES. PRIZES WILL CONSIST OF BANNERS, TOOLS AND HARDWARE RELEVANT TO THE USE OF AN AG MECHANICS PROGRAM.