

1st Annual Venus FFA Build-off

Hosted by the Venus FFA Welding Program

The purpose of this contest is to simulate real-world working conditions found on any construction job site where metal fabrication and safe working skills are required.

A team will consist of 4 FFA students under the supervision of their AST (or designated school official).

The contest will be held on April 17, 2021 at the Venus Bulldog Football Stadium Parking lot, 12 Bulldog Dr. Venus Tx. 76084

Schedule of Events:

7:00 a.m.- 7:30 a.m. On-site team check-in

7:30 - 7:45 a.m. Group meeting about safety and construction

7:45 - 8:00 a.m. Team advisor meeting with team

8:00 a.m. Construction begins

12:00 - 12:30 p.m. Working lunch included with registration (Lunch will be provided for contestants and coaches).

4:00 p.m. Construction ends/ Judging begins

5:00 pm Awards

Registration

Registration will be handled through Judging Card. 30 teams are allowed to register. Remaining teams will be on a waitlist pending an opening. Registration is \$650.00. All entries are due no later than March 12th, 2021 at 5 p.m.

**All Entries MUST BE RECEIVED by March 12th, 2021.

For more information, contact:

Vanessa Zeiller (cell 817-235-5835) or Jim Bob Webb (cell 325-518-5199). The school telephone is 972-366-8815 ext 6083 or ext. 6085. Email is vanessa.zeiller@venusisd.net or jim.webb@venusisd.net.

Contest Rules and Information

- All of the materials will be pre-cut.
- All materials will be placed in front of each teams' designated work area.
- Each team must bring all of their own power, tools, and equipment to construct their project.
- Each team is required to bring two fire extinguishers.
- There will be no equipment/ power supplied for any teams, so make sure to bring everything you need including a generator, stands, extension cords, welders, etc. What you bring is what you have to work with. Bring you own electrodes!!

NO MIG welders are allowed. ALL welding will be done with SMAW process.

- A completed project will be provided as a reference for students.
- Teams may arrive beginning at 6:30 am. Work areas will be pre-assigned and marked.
- The parts list will be covered at the welcome meeting at 7:30am. All advisors are required to attend.
- Each advisor will have 15 minutes once the starting horn sounds at 7:45 am to discuss or answer any questions their students may have and cover the parts list. When the 15 minutes are up, the students are on their own. A second horn will sound at 8:00 am.
- Each team will be judged throughout their build on safety procedures, site cleanliness, and work being done. Most work areas will be gravel, but spent rods, etc. have to be picked up.
- Safety glasses and other PPE (long sleeves, jeans without frays, boots, etc.) must be worn at all times. Sharing of PPE's between students is NOT acceptable!
- All construction will cease when the final horn sounds at 4:00pm.
- Judging of the finished project's structure, welds, integrity and functionality along with completeness, will begin immediately following the final horn.
- Food will be available throughout the day and following the contest.
- Prizes will be given for at least the top 3 teams.

****All CDC COVID-19 guidelines will be followed, including mask wearing and social distancing.****