

# Northeast Wisconsin Technical College

## 2024 Sturgeon Bay Welding Rodeo

### Contest Rules & Guidelines



**Sculptures must incorporate “Ports of Imagination” Theme with maximum dimensions of 5ft x 5ft x 5ft**

**Welding competition slots will be filled on a first come first serve basis**

**ALL CONTESTANTS MUST ATTEND A 1 ½ HOUR PRE-EVENT SAFETY MEETING AT THE NWTC MARINETTE CAMPUS ON SEPTEMBER 24<sup>TH</sup> @ 4:30 P.M.**

Safety Rules, Competition Rules, Information (questions & answers) session and orientation to the campus will occur at this meeting. Teams will also draw for booth locations and pre-select scrap materials at this time.

**All contestants must sign a liability waiver prior to participation in the Welding Rodeo. This will also be done at the pre-event safety meeting. Contestants not in attendance will not be allowed to participate in the Rodeo until a signed waiver has been received by NWTC.**

1. All contestants must follow proper shop safety procedures at all times while participating in welding or cutting operations, as well as when in the welding shop area during Welding Rodeo.
2. Only previously identified team members or authorized NWTC personnel are approved to enter the fabrication booth during the fabrication period.
3. Safety Glasses are required at all times during the competition.
4. Proper PPE (boots, leather gloves and sleeves, cotton clothing, long sleeves, Carhartt's, ear plugs, etc.) must be worn by all participants. Do not wear synthetic clothing, wear cotton or wool blends only.
5. All personal gear, clothing, tools, and equipment must be in good, safe working condition.
6. Face shields and ear plugs must be worn for grinding. Guards on grinders are recommended.
7. Welding hoods with proper shade lenses must be worn while welding.
8. Shade 5 or 6 cutting goggles must be worn for cutting.
9. Handle all compressed gas bottles with extreme care. Do not over-pressure Acetylene (10 psi or less). Bottles must remain chained to cart at all times. Do not weld grind or cut on or near any compressed gas bottles.
10. Do not weld on containers that have held gasoline or petroleum products.
11. Don't leave welding electrode in holder when not welding.
12. Give warning to fellow workers or onlookers when you are about to strike an arc or grind.
13. Use equipment only for its intended use.
14. Use proper lifting techniques at all times. Lift with your legs, not your back. Know your safe lifting limits. Ask for help when lifting heavy objects. Beware of pinch points and potential smashing hazards. Use leverage whenever possible.
15. When welding in the rain or in a damp or wet area, wear rubber gloves and boots, or stand on a dry insulated platform.
16. Don't take chances on safety, use common sense and awareness. Please take care when working around spectators, they may not be as knowledgeable as you about safety in the trade.

17. Judging criteria will be agreed upon prior to the contests and will be published along with specifications for each contest. These Specifications will be available to all participants before the start of the Welding Rodeo.
18. Contest specifications will be available at: [www.nwtc.edu/rodeo](http://www.nwtc.edu/rodeo)

### TOOLS & EQUIPMENT:

1. Contestants will be provided the following items: 20'x20' welding booth will include: Steel workbench, 20 Volt, 20 A receptacle to operate hand tools, Oxy/Acetylene Fuel Cutting Outfit, Oxygen and Acetylene with regulators and gas hoses, 200 Amp AC/DC TIG welder with consumables, Argon Gas, regulator, and hose, Carbon Steel and Aluminum Filler metal, 350 Amp DC, MIG/Flux Core & Stick welder, Argon, CO2 shielding gas, regulator, and gas hose, Carbon steel solid and flux-cored filler metals, Plasma Cutter w/consumables (5/8" cut capabilities), Compressed air supplied for plasma cutter.
2. Individuals or their teams are responsible for supplying their own hand tools, lifting tools, grinders (electric only, no air will be provided), or other tools or equipment. **We also encourage teams to provide their own canopy in case of inclement weather.**
3. All tools and equipment, as well as all fabricating and storage of materials and personal gear must occur within your allotted 20' x 20' area.
4. No outside scrap metal, other than that provided from the designated scrap area by NWTC will be allowed into the contest or used for any sculptures by any participants.
5. No participant from a team may assist or in any way obstruct or interfere with another participant or team prior to or during the performance of the contest. Such actions will be grounds for disqualification. Disputes or questions will be addressed by the contest Organizers.
6. The contest itinerary will be strictly adhered to. Contestants are required to take a half-hour lunch break. Lunch will be provided free of charge for all participants at noon (sounded by an air horn).
7. Set-up for your booths will start at 7:00 AM. Do not arrive before this. You will be able to drive directly to your booth for unloading at this time. All vehicles must be removed from the fabricating area (to outside the designated parking area by 7:45 AM. Late arrivals will have to unload tools from outside the taped fabrication area and carry them to your assigned booth.
8. Diving for scrap and fabrication begins promptly at 8:00 AM by the sounding of an air horn. No entry into the scrap pile or fabrication of any kind will be allowed prior to this time. (Hint: you may want to bring a cart, wheelbarrow, etc. for transporting scrap to your booth. NWTC will not provide any assistance in hauling scrap, except for your pallet of pre-selected scrap, which will be delivered to your booth prior to the competition).
9. Judging will commence at 4:30 PM (sounded by an air horn). Participants are asked to be absent from your booth while jurors are critiquing your sculpture. All booths must be cleaned of tools, equipment, materials, and swept before each team leaves at the end of the contest. Clean-up will begin at 4:15. You will be allowed to bring your vehicles close to (but not into) the fabricating area for loading. You may reenter your booth after Judges have completed the judging (by 5:00 PM). Please have your booths completely clean by 5:30 PM.
10. Volunteer judges for each contest will include NWTC Welding Instructors, local artists, and industry professionals from the Northeast Wisconsin area. Judges will be chosen based on their expertise in their field and will act in the best interest of fairness and impartiality. Our esteemed panel of judges represent years of experience as skilled craftsmen, established exhibiting artists, and college instructors. They will use the provided judging criteria to select the winning sculptures, ensuring excellence, fairness, and impartiality. The judges' decisions will be final in awarding contest winners. In the event of a tie, judges may consult with the rodeo organizers for the final decision. Some criteria

may be subjective, and we will depend on the many years of experience in the metal trades for our judges' expert opinions.

### **Auction**

1. An auction will be held at the end of the event. Sculptures will be moved to the front of the teams welding booth prior to the auction at 6:00 p.m.
2. Payments must be made at the time of auction.
3. Anyone may bid on sculptures.
4. It is the responsibility of all winning bidders to remove sculptures from NWTC property by appointment by contacting: NWTC Event Coordinator, Michelle Rutues at [michelle.rutues@nwtc.edu](mailto:michelle.rutues@nwtc.edu) or 920-272-9459.
5. All sculptures must remain on the NWTC campus until October 02, 2024. All sculptures must be removed on October 02, 2024, at the owner's expense. Any sculpture not picked-up by October 02, 2024, or arrangements made in writing to the Event Coordinator by October 02, 2024, will become property of NWTC Rodeo Foundation. NWTC may assist loading of sculptures from the NWTC campus onto owner's vehicle at NWTC's discretion and based on time and availability. Liability, maintenance, installation and removal and all associated costs will be according to campus policy.
6. NWTC reserves the right to use photographs of sculptures and contestants for publicity purposes. The intent of the 2024 NWTC Welding Rodeo Sculpture Competition is to showcase artist/craftsmen's skills before their peers and the local community. Bear in mind, there will be representatives of industry, the art community, and the public at large watching us all, and it is our own best interests to maintain a high professional demeanor, and to promote the highest level of our accomplished and practiced skill. We do, at the same time, want to have a fun and richly rewarding experience for all.

**So, saddle up, lasso your creativity, and join the Welding Rodeo Fun!  
See you in Sturgeon Bay, September 25<sup>th</sup>, 2024!**

