

Mandatory attendance of Safety Panel discussion is required if you plan to actively participate in any aspect of the iron pours.

The following rules are to help insure the safety of all participants in the iron pour. Please read through them and remember if you are safe we are all safe.

MEDICATIONS AND INTOXICANTS

You will not be allowed to actively participate with furnace operation or pouring if you are taking medication (over the counter or prescription) that prohibits such activities, or have consumed any intoxicants.

Clothing in the pouring area.

Participants are expected to wear personal protective equipment i.e. face shield, safety glasses, and other PPE as required for specific activities. All clothing worn when actively participating must be made of natural fibers not synthetic fibers (i.e. nylon, acetate, polyester). Open-toed shoes are not allowed in any active area of the iron pour. Be prepared to work in hot temperatures.

Physical limits.

In order to participate in many of the iron pour tasks you are expected to be able to lift certain amounts of weight multiple times throughout the day. If you cannot lift the amount required by that task, please inform the person in charge of that task for assistance. If assistance is not available efforts will be made to allow you to participate in another way doing another task. This is important as it may affect the safety of others.

When the furnaces have been lit or when breaking iron.

NO ONE is allowed in the pouring or iron breaking areas without wearing the appropriate safety gear, even if you are just there to observe.

PROPERLY RATED SAFETY GLASSES, NOT GOGGLES (goggles will fog up),

Mesh face shield (We can't hear you through plastic),

Leather jacket,

Full leather gloves with gauntlet (stick welding gloves),

Long Pants

Leather boots with leather or heat resistant soles (hint: if they're comfy on concrete they'll melt pretty quickly)

Chaps or full leather apron that overlaps with boot tops.

Spats are required for boots that lace up or have sewn ridges.

Jewelry should not be worn.

Hardhats must be worn for any task that occurs below the furnace chargers (tapping, botting, ladle crews...etc.) or when breaking iron.

Note: Some materials such as Carbon X are an acceptable substitute for leather as primary metal splash protection but must be approved for use prior to the pour day.

WE EXPECT EVERYONE TO BE ALERT AND AWARE OF HIS OR HER SURROUNDINGS AT ALL TIMES WHEN PARTICIPATING IN THE IRON POUR. IF YOU NOTICE SOMEONE NOT ADHERING TO THE IRON POUR SAFETY POLICIES PLEASE LET THEM KNOW. CHANCES ARE THEY FORGOT OR DON'T KNOW.