

### Q:What trade are you in?

A: I'm a plumber from UA Local 525 in Las Vegas

# Do you have any family history in the UA?

I'm approaching 8 years in the trade, but grew up around my dad who was also a 525 member, so I had a lot of exposure at a young age.

### What part of your apprenticeship training adds value to your Battle Bot making?

Plenty of hands-on skills I learned during the program carried over directly. A good example is that I learned how to weld during my apprenticeship and it is a skill I use at every event.

# What kind of math do you use from your apprenticeship training in Battle Bot making?

I use a lot of practical math that I learned during my apprenticeship that I use when calculating things like material strengths, the optical density of parts, and little things like keeping track of tools.

# What kind of science do you use from your apprenticeship training in Battle Bot making?

I use a lot of material sciences when making bots. We use many materials you will see on job sites, I have even used scraps from jobs in numerous builds.

#### How did/do the trades help you with Battle Bots?

The trades taught me a lot of hands-on skills that I use not just in robots but on a daily occurrence. Also trades teach you that there are many approaches to problem solving.

#### Are they relatable?

Not to cut the answer short, but VERY

### Any other information you'd like to share?

My larger robot that is on TV is JackPot. You can watch JackPot's rookie season on Discovery+ and you can also find some of my fights with smaller robots on YouTube (easiest in Norwalk Havok). My more popular smaller robots are: Wumbo, OffTrack, and Fast Track.