



# Watt's Current

## at the Minneapolis Electrical JATC

February 2024

### Apprentice of the Month

The Milwaukee Tool Apprentice of the month for February is 4th year apprentice: **Ryan Lenzmeier**

Congratulations Ryan!

### Code Corner

A level 2 EVSE is to be installed in a dwelling unit garage and has a current rating of 32 amperes. What is the minimum size OCPD and NM-B cable required to supply the EVSE?

*Answer will appear in next month's newsletter.*

Last month's answer:

The answer is no. Section 517.13(A) specifically requires that all branch circuits serving patient care spaces to be provided with an effective ground-fault current path by installation of a metal raceway or cable having a metal armor or sheath assembly. The raceway or cable jacket needs to qualify as an equipment grounding conductor in accordance with 250.118. In addition to the raceway or cable qualifying as an acceptable equipment grounding conductor, a continuous identified green insulated copper conductor is required by 517.13(B) to be installed.

### Feedback

Questions, comments, or something you'd like to see in a future newsletter? Email Anna at [amarx@mplsjatc.org](mailto:amarx@mplsjatc.org).

### Work Outlook is Looking Bright

Thank you all for welcoming me, it's been such a new experience coming from an outside Journeyworker to an inside position at the JATC. Since starting, I have been involved in 17 different career fairs and my schedule is getting busier every day. If you have an interest in helping with a career fair, please reach out to me. Speaking with our contractors, the work outlook is looking bright. They have several large projects coming up and other work should start picking up soon. Make sure your phone is available to be answered. I was always thankful to have an apprentice on my crew. From experience, I appreciated an apprentice having a good attitude and being ready to get to work at start time. If something is going on at your job, school, or home life that you want to talk about, I'm here to listen or help refer you to someone who can help.

The jobsite photos submitted in January from all of you have been great! The plan is to do this every month so please send them to [noconnor@mplsjatc.org](mailto:noconnor@mplsjatc.org). As always: work appropriate, PPE and OSHA approved, they will be shared on social media. See next page for the January winner. More photos are on Facebook and Instagram.

Nicole O'Connor, Workforce Coordinator

FEBRUARY 2024				
M	T	W	T	F
			1	2
			WEEK 16 OF 30	
5	6	7	8	9
APPR CLASS - WEEK 17 OF 30				
		6PM ST. CLOUD 292 MTG		
12	13	14	15	16
APPR CLASS - WEEK 18 OF 30				
	5:30PM 292 MTG			9AM JATC MTG
19	20	21	22	23
APPR CLASS - WEEK 19 OF 30				
26	27	28	29	
NO APPRENTICESHIP CLASS - SPRING BREAK				
4:30PM LATE TC MTG				

## Ask a Senior Sparky

Each month we will present questions anonymously from the apprentices to the 292 Retiree Group. They will choose one to respond to in a future newsletter. If you would like to submit a question for consideration, please drop it off at the front desk or email to Anna at [amarx@mplsjatc.org](mailto:amarx@mplsjatc.org).

Dear Senior Sparky,

*I am currently laid off and am considering travelling as a possibility. What advice would you give to me as I might go on the road for work for the first time?*

Sincerely, Apprentice

Dear Apprentice,

*Talk to the Local dispatch in the 292 Hall about where there is work and how to get on Book 2 in the other locals, or Book 3 for the Line Locals. We would recommend if you can, find a travelling partner to share expenses, however, to avoid spending too much time together, do not get tooled up together on the jobsite. Remember, you are a Book 2 member in their local and represent Local 292. Leadership positions should go to Book 1 members first. Abide by their local collective bargaining agreement and be a good IBEW Member and do quality work that is a good representation of Local 292. Stay out of Local politics! Seek advice as needed from a well-seasoned traveling member.*

Sincerely, Senior Sparky

Thank you to the Retirees for their insight & wisdom from many years of experience in the electrical field.

## Affinity Group Events

### **EWMC**

2/26 Meeting at 292 Hall at 5pm

### **RENEW**

2/20 Meeting at 292 Hall at 4:30pm

### **SIS**

2/22 Movie & Snacks at 292 Hall at 4pm

### **Vets**

no events this month

## Advice From Apprentice Graduates

Each year, we ask the graduating class what advice they would give themselves as a first year if they could go back in time. Here are some of their responses:

- Study, study, study!
- Take more certification classes.
- Ask as many questions as you can.
- Stop falling asleep in class!
- Don't sweat the small stuff.
- There's light at the end of every dark tunnel. Whether a foreman or journeyworker is giving you a hard time, there are good people that will stick with you and if you keep your chin up you will succeed.
- Learn more. You never know enough.
- Do your homework.
- Take pride in your work.
- Be patient. It's going to be hard and challenging, but just stick with it because it gets better.
- Stick by the folks who treat you with kindness. And while you're at it, treat everyone else with kindness.
- Learn from your mistakes.
- It's a long apprenticeship, but it flies by and is well worth it.
- Don't be afraid to be laid off. It may hurt at the time, but take every job opportunity and take advantage of extra JATC classes.
- Go to as many shops as possible.
- Don't forget your timecards!
- Only five years to go.

## Elective Classes Still Available

We still have a number of elective classes available this school year on the Continuing education night and weekend schedule. If you have not already utilized your available reimbursement of up to \$150 worth of optional books or classes, you may be eligible to have your class registration refunded after successfully completing class. Here are some of the classes still available for registration. Click [here](#) for the full list or to register online.

- Conduit Fabrication: Basics
- Conduit Fabrication: Advanced
- Code Calculations
- EVITP 4.0
- Fire Alarm NFPA 72
- Instrumentation
- Welding

## January Photo Contest Winner - Malaysy Phothisane

4th year apprentice, Malaysy Phothisane, is our photo contest winner for January. The winning photo shows Malaysy working on a rooftop unit with the Minneapolis skyline in the background. If you're interested in submitting a photo for this month's contest, see previous page for details.

