

July  
**25-31**

SATURDAY — FRIDAY

# NTI 2026

## Event Guide

electrical training  
IBEW - NECA ALLIANCE

# NTI

with support from  
Google.org



**THANK YOU FOR JOINING US**



electrical training  
IBEW - NECA ALLIANCE

For more information visit  
<https://nti.electricaltrainingevents.org/>

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# WELCOME

Dear NTI Participants, Training Partners, Guests, Industry Officers and Representatives:

On behalf of the entire electrical training ALLIANCE staff, I want to personally welcome you to the 35th Annual National Training Institute! Let me begin by expressing our sincere gratitude for your support and participation at this year's Institute. This Institute is only possible because of your support and we very much appreciate that you have chosen to make NTI a part of your summer.



Our National Training Institute has remained a critical part of our Industry's overall training effort. Each year, NTI hosts many Industry groups and organizations who have come to NTI to play a part in this important Industry event.

This year's NTI Trade Show will be on Saturday, July 25 and Sunday, July 26 at EMU's George Gervin GameAbove Center (G3). We have over 150 Training Partners and Exhibitors, representing over 60 manufacturers, participating in the Trade Show. Please spend as much time as your schedule will allow with our Training Partners. The input and feedback you provide them is invaluable and instrumental in advancing the programs we jointly sponsor with them. Be sure and thank them for all they do to make this Institute a success and, most importantly, for all they do year in and year out to improve our training classes and curriculum. Make sure to congratulate our Training Partner award recipients (Platinum, Gold, Silver and Bronze). They will have special awards displayed at their booths. It is critical that they know how much their partnership means to you and your program and how much we appreciate their support.

The official Opening Ceremony will be conducted on Sunday, July 26 at 5:45pm at EMU's Ryneerson Football Stadium (Rain Location: G3). Following the Opening Ceremony, we will enjoy good food, music, and games at Ryneerson Stadium. We promise the evening festivities will not disappoint!

Graduation will be held at the Michigan Theater on Thursday, July 30 at 6:00 p.m. We look forward to an evening of celebrating our 2026 graduates' accomplishments.

May God guide us through the week and help each of us to make the very best of the opportunities we have to grow and learn together while in Washtenaw County.

Sincerely,

A handwritten signature in black ink, appearing to read "Todd Stafford".

Todd Stafford  
Executive Director



# Hotel Numbers

Name of Hotel	Phone Number	Location	Full Service
<b><u>Ann Arbor Regent</u></b> 2455 Carpenter Rd, 48108	(734) 973-6100	East	X
<b>* <u>AC Marriott Hotel</u></b> 310 E Huron St, 48104	(734) 249-6200	Downtown Central	X
<b>* <u>Bell Tower</u></b> 300 S Thayer St, 48104	(734) 769-3010	Downtown Central	X
<b>* <u>Graduate Hotel Ann Arbor</u></b> 615 E Huron St, 48104	(734) 769-2200	Downtown Central	X
<b>* <u>Residence Inn Downtown</u></b> 120 W Huron St, 48104	(734) 662-9999	Downtown Central	X
<b><u>Vanguard Hotel</u></b> 201 Glen Ave, 48104	(734) 662-9999	Downtown Central	X
<b><u>Courtyard by Marriott</u></b> 3205 Boardwalk Dr, 48108	(734) 995-5900	South	
<b><u>Fairfield Inn - Ann Arbor</u></b> 3285 Boardwalk Dr, 48108	(734) 768-1130	South	
<b><u>Hampton Inn South</u></b> 925 Victors Way, 48108	(734) 665-5000	South	
<b><u>Holiday Inn Hotel &amp; Suites</u></b> 3155 Boardwalk Dr, 48108	(734) 213-1900	South	X
<b><u>Hyatt Place Ann Arbor</u></b> 3223 S State St, 48108	(734) 995-1234	South	X
<b><u>Sheraton Ann Arbor</u></b> 3200 Boardwalk Dr, 48108	(734) 929-3405	South	X
<b><u>Hampton Inn Saline</u></b> 1250 E Michigan Ave, 48176	(734) 977-9001	South of I-94	
<b><u>EVEN Hotel</u></b> 600 Briarwood Circle, 48108	(734) 761-2929	South Mall Side	X
<b><u>Kensington Hotel</u></b> 3500 S State St, 48108	(734) 761-7800	South Mall Side	X
<b><u>DoubleTree by Hilton</u></b> 3600 Plymouth Rd, 48105	(734) 769-9800	North	X
<b>* <u>Microtel Inn &amp; Suites</u></b> 3610 Plymouth Rd, 48105	(734) 997-9100	North	
<b><u>Residence Inn North</u></b> 3535 Green Court, 48105	(734) 327-0011	North	
<b><u>Hampton Inn West</u></b> 2910 Jackson Ave, 48103	(734) 994-1100	West	X
<b><u>Weber's Boutique Hotel</u></b> 3050 Jackson Ave, 48103	(734) 769-2500	West	X

# Local Emergency Contact

## LOCAL EMERGENCY CONTACT INFORMATION

### Destination Ann Arbor ▪ Hospitality Hotline ▪ 734-794-0649

To better serve you, Destination Ann Arbor provides a telephone hotline. A representative from Destination Ann Arbor is available to handle your dining, accommodation, and transportation concerns.

Simply call 734-794-0649 and leave your name, call back number, and time of call. A representative will contact you back to assist.

#### RECOMMENDED EMERGENCY CARE

##### Ann Arbor Urgent Care

1000 E. Stadium Blvd., Ste. 1  
Ann Arbor, MI 48104  
734-769-3333  
Email: [info@a2urgentcare.com](mailto:info@a2urgentcare.com)  
<http://www.a2urgentcare.com/>  
Open 9am-10pm every day

##### South Huron Urgent Care Center

1649 S. Huron St.  
Ypsilanti, MI 48197  
734-480-0990  
Email: [info@shuconline.com](mailto:info@shuconline.com)  
<https://shucypsilanti.com/>  
Open 8am-8pm (M-F; 8am-6pm Sat-Sun)

##### St. Joseph Mercy Hospital

5301 E. Huron River Dr.  
Ann Arbor, MI 48105  
734-712-3456

##### Walgreen's Pharmacy

3255 Washtenaw Ave.  
Ann Arbor, MI 48104  
Cross Streets: Northwest corner of Huron Parkway and Washtenaw  
734-975-2902

Mon - Fri 9am - 9pm

Sat 9am - 6pm

Sun 10am - 6pm

\*Drive-thru service available

\*Pharmacy closed 1:30pm - 2:00pm for meal break

##### Dental Emergency

Liberty Dental  
Robert Severson, DDS  
3443 West Liberty Road  
Ann Arbor, MI 48103  
<https://libertydentalplc.com>  
(734) 994-0909

#### CRISIS HOTLINE DIRECTORY

National Suicide Prevention Lifeline: 988

Crisis Text Line: Text Hello to 988

Washtenaw County Community Mental Health 24-hour hotline: 734-544-3050

#### AA MEETINGS

<https://alcoholicsanonymous.com/aa-meetings/michigan/ann-arbor/>

<https://washtenawalano.club/recovery-meetings/>

#### ANN ARBOR RUNNING COMPANY GROUP RUNS

<https://www.annarborryunningcompany.com/pages/group-runs>

#### RELIGIOUS DENOMINATIONS

Guide to area churches, synagogues, and religious fellowships

<https://annarborobserver.com/city-guide/religion/>

<https://www.churchfinder.com/churches/mi/ann-arbor>

<https://www.churchfinder.com/churches/mi/ypsilanti>

# NTI Overview

## DAY 1 - SATURDAY, JULY 25, 2026

8:30 am - 5:00 pm	Participant Check-In	EMU - George Gervin Game-Above Center (G3)
9:00 am - 5:00 pm	NTI Trade Show	EMU - G3

## DAY 2 - SUNDAY, JULY 26, 2026

7:00 am - 7:45 am	Prayer/Worship Service (Optional)	EMU - G3 (Lower Level Aux Gym)
8:00 am - 12:00 pm	1st Year I Group Starts	EMU, Student Center (2nd Fl) Grand Ballroom, Rm 200
8:00 am - 12:00 pm	Participant Check-In	EMU - G3
8:30 am - 12:00 pm	NTI Trade Show	EMU - G3
8:30 am	OAG Group Session at Trade Show	EMU - G3 (Lower Level Aux Gym)
10:00 am - 11:50 am	I Group Sessions (2nd, 3rd, 4th Year, AS)	Various Locations
10:00 am - 12:00 pm	<b>TD Group (Year 1) Session</b>	WCC - ML, Towsley Auditorium
11:30 am - 1:00 pm	Lunch for NTI Participants <b>*Dine at your designated time &amp; location</b>	Various Locations
1:00 pm - 3:00 pm	OAG Group Session	EMU - G3 (Lower Level Aux Gym)
1:00 pm - 5:00 pm	VOLT Cohort 11	WCC - ML 150
1:00 pm - 5:00 pm	I Group Afternoon Sessions	Various Locations
1:00 pm - 5:00 pm	C, SC, O, OM, TD Group Opening Sessions (Optional for T Group to attend)	WCC - ML, Towsley Auditorium
4:45 pm	OAG Group Photo	EMU - G3 (Lower Level Aux Gym)
5:45 pm - 7:00 pm	Opening Ceremony <b>Dining Voucher Distribution</b>	EMU - Ryneerson Stadium (Football Stadium) <b>Rain location: G3</b>
Following Opening	Welcome Reception	EMU - Ryneerson Stadium (Football Stadium)

## DAY 3 - MONDAY, JULY 27, 2026

6:45 am - 7:30 am	Continental Breakfast	WCC-ML Atrium EMU-Pray-H 208 & 4th Fl
7:30 am - 5:00 pm	NTI Courses / Sessions / Seminars	Various Locations
11:25 am - 1:00 pm	Lunch for NTI Participants <b>*Dine at your designated time &amp; location</b>	Various Locations
5:15 pm - 6:30 pm	TD and ATD Reception	WCC - ML Atrium

# NTI Overview

## DAY 4 - TUESDAY, JULY 28, 2026

6:45 am - 7:30 am	Continental Breakfast	WCC-ML Atrium EMU-Pray-H 208 & 4th Fl
7:30 am - 5:00 pm	NTI Courses / Sessions / Seminars	Various Locations
11:25 am - 1:00 pm	Lunch for NTI Participants <i>*Dine at your designated time &amp; location</i>	Various Locations
6:00 pm - 9:00 pm	Evening Technical Presentations	WCC - OE Building

## DAY 5 - WEDNESDAY, JULY 29, 2026

6:45 am - 7:30 am	Continental Breakfast	WCC-ML Atrium EMU-Pray-H 208 & 4th Fl
7:30 am - 11:30 am	OA Group / VOLT 10 / I Group	Various Locations
7:30 am - 12:00 pm	Charity Golf Tournament - AM FLIGHT <i>*Lunch provided at 12:00pm</i>	Washtenaw Golf Club
2:00 pm - 5:00 pm	USA Sporting Clay Event <i>*Lunch provided from 12pm-1:30pm</i>	Island Lake Shooting Range
1:30 pm - 5:00 pm	Charity Golf Tournament - PM FLIGHT <i>*Lunch provided from 12pm-1:30pm</i>	Washtenaw Golf Club
6:00 pm - 10:00 pm	Destination Ann Arbor Block Party	Ann Arbor Main Street

## DAY 6 - THURSDAY, JULY 30, 2026

6:45 am - 7:30 am	Continental Breakfast	WCC-ML Atrium EMU-Pray-H 208 & 4th Fl
7:30 am - 4:15 pm	NTI Courses / Sessions / Seminars	Various Locations
11:25 am - 1:00 pm	Lunch for NTI Participants <i>*Dine at your designated time &amp; location</i>	Various Locations
6:00 pm - 8:00 pm	NTI Graduation Ceremony	Michigan Theater

## DAY 7 - FRIDAY, JULY 31, 2026

6:45 am - 7:30 am	Continental Breakfast	WCC-ML Atrium EMU-Pray-H 208 & 4th Fl
7:30 am - 3:00 pm	NTI Courses / Sessions / Seminars	Various Locations
11:25 am - 1:00 pm	Lunch for NTI Participants <i>*Dine at your designated time &amp; location</i>	Various Locations

# WELCOME NTI PARTICIPANTS

TO MAKE THE MOST OF YOUR VISIT TO THE ANN ARBOR AREA,  
SCAN THIS QR CODE →

You'll find information about dining, shopping, and attractions.  
Set a tee time, see our events calendar, and more!



MORE INFO:



Walking Map



Nightlife



DESTINATION  
**ANN  
ARBOR**



# The **MOBILE APP** for etA

PROUDLY SUPPORTING PARTICIPANTS OF NTI



APP SPONSOR.



## 1 Download the App

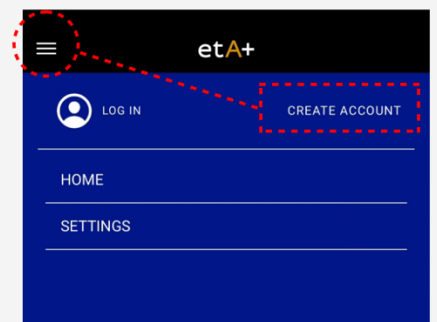
Search for “ETA Plus” In your Mobile App Store (not PTSI)

## 2 Login / Create an Account

Select the menu and either Login or Create Account

## 3 Access NTI Content

If you registered on the app using the same email you used to register for NTI, your event information will be displayed. If not you will be asked to enter your Badge ID provided to you at registration.



\* You can also access the same information simply by going to **etaplus.app**

**NOTE:** This is a new mobile app. It is not the PTSI App used at the previous years of NTI.

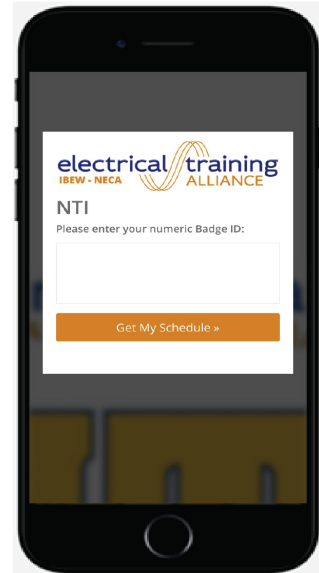
# NTI Information

## View / Print Your Schedule

Participants can view their schedule on a mobile device or computer. It can also be printed for those who want a paper copy.

The special URL to access your schedule is:  
<https://qr.njatcdb.org/qr/8057>

You simply enter your badge number to retrieve your schedule. Your schedule page can be bookmarked for quick access.



## Dollars for Dining

Attend the Opening Ceremony to receive a Dining Voucher valid throughout the week (Monday – Thursday).



[Participating Restaurants](#)



## Website and Social Media

- X: [@IBEWNECAetA](#)
- Facebook: [/IBEWNECAetA](#)
- Instagram: [/ibewnecaeta](#)
- LinkedIn: [/company/electrical-training-alliance/](#)
- Say Watt Podcast: <https://linktr.ee/saywattpodcast>
- NTI news and information: [nti.electricaltrainingevents.org](https://nti.electricaltrainingevents.org)
- electrical training ALLIANCE: [electricaltrainingalliance.org](https://electricaltrainingalliance.org)

Tag your favorite photos on social media. #NTI2026

# NATIONAL TRAINING INSTITUTE

Opening Ceremony & Reception



DATE

Sunday, July 26, 2026

TIME

5:45 PM

VENUE

**Rynearson Football Stadium**

Eastern Michigan University · Ypsilanti, MI

RECEPTION TO FOLLOW

**Join us on the field for a celebration!**

- Food & Refreshments
- Games on the Field
- Music
- Fellowship & Networking

**Kick off a week of professional development**



The National Training Institute brings together electricians from across the country for world-class training, education, and brotherhood.



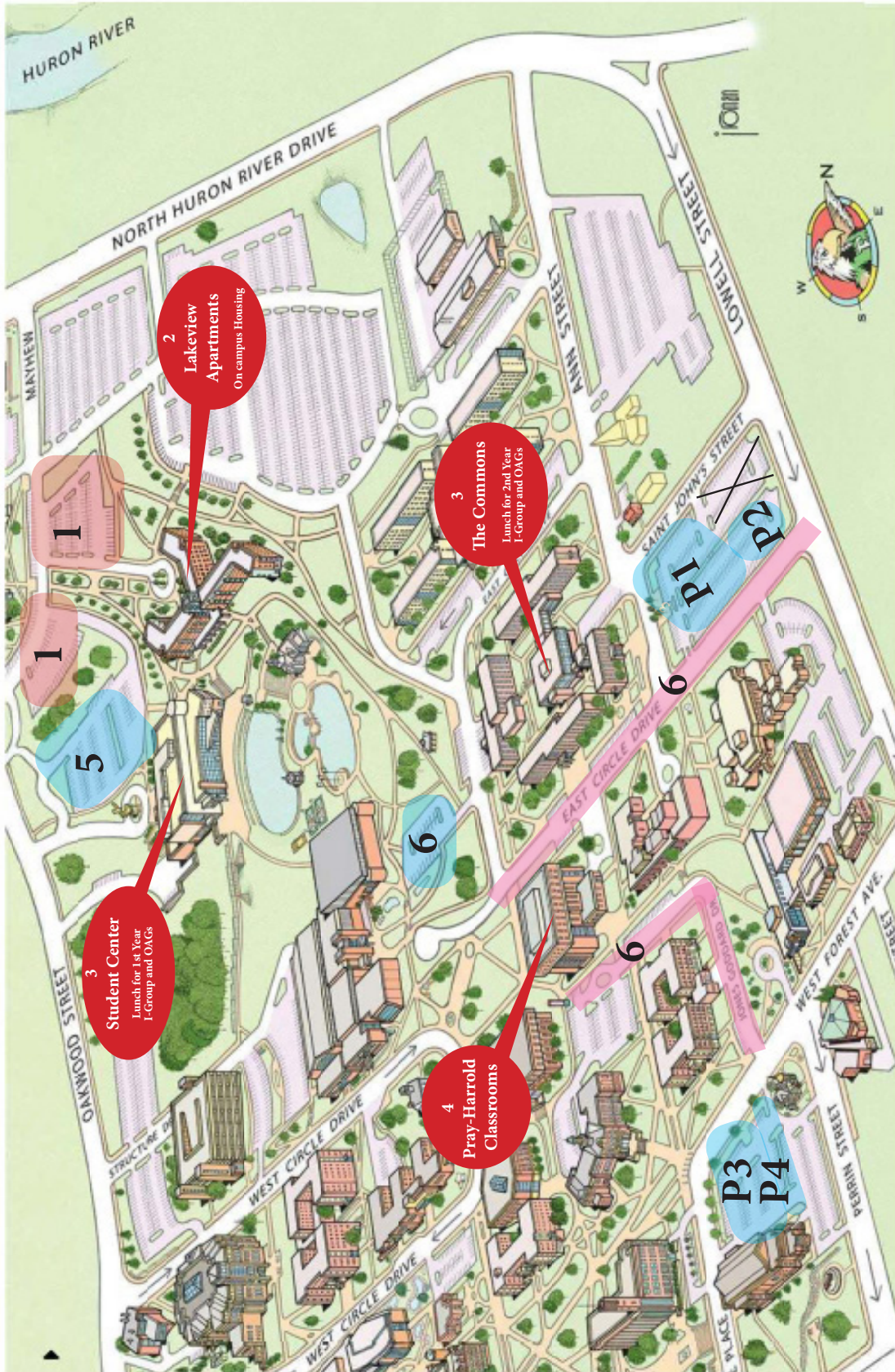
**National Training Institute**

Excellence in Electrical Training



# Eastern Michigan University Campus Map and Parking

**NTI Building and Parking Location (Eastern Michigan University)  
All parking lots identified on the map are available and free for NTI participants Sunday-Friday.**



1. Overnight Guest Parking: Mayhew/Tower lot and Student Center "A1"
  2. Housing - Overnight Accommodations in Lakeview
  3. Lunch Locations: Student Center, Lunch for 1st Year I-Group (1st Floor) and The Commons, Lunch for 2nd Year I-Group and PEs
  4. Pray-Harrold - 1st and 2nd Year I-Group Classes
  5. Student Center Parking - 1st year I group (Sunday AM only) and OAGs (Tues and Thurs)
  6. Additional Handicap Parking - Snow Lot
  7. Uber drop off (pink route). Pray Harrold, E Circle Dr, Ypsilanti, MI 48197
- P# NTI Daily Parking  
Ford Commuter (P1), Ford Staff (P2), Pease Guest (P3), Pease A-1 (P4)

# Eastern Michigan University

## Campus Wi-Fi and Parking

### EMU Wi-Fi

Eastern Michigan University has free wi-fi available. Use the **EMU-OPEN-GUEST** network to connect to the campus wi-fi. There is no password needed. For log in directions and additional information, [click here](#).

### EMU Parking

You must park in one of the designated parking areas at Eastern Michigan University. Please see the EMU map for locations. If you do not park in these spots, you may get a ticket. We cannot fix your ticket. You will be responsible for paying the parking ticket.

[Click here](#) to see an Additional Map of the Campus.

# Washtenaw Community College

## Campus Map and Parking

**All parking lots and the parking structure (PS) are available and free for NTI participants. A continental breakfast will be served from 6:45am-7:30am M-F at the Morris Lawrence Building.**

Washtenaw Community College Map [wccnet.edu/map](http://wccnet.edu/map)



- BE** Business Education
- CPS** Campus Public Safety
- DF** Damon Flowers
- FE** Family Education
- GL** Great Lakes Regional Training Center
- GM** Gunder Myran
- HFC** Health and Fitness Center
- LA** Crane Liberal Arts and Science
- ML** Morris J. Lawrence
- OE** Larry L. Whitworth
- PS** Occupational Education
- PS** Parking Structure
- SC** Student Center
- SR** Storage and Receiving
- HL** Henry S. Landau Skilled Trades
- TI** Technical and Industrial
- (P)** Parking Lots

## ROOM INFORMATION

# Wi-Fi Calling on Personal Devices

electrical training  
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# NTTI

with support from  
Google.org

To help with limited cellphone coverage in areas of the WCC Campus, Enable Wi-Fi Calling on your smartphone.

Please follow the instructions below to enable Wi-Fi Calling on your Smartphone. Please note the Android OS versions can vary, and you may need to contact your Service Provider for detailed instructions to enable Wi-Fi Calling if the instructions below do not work for your device.

**Important:** You may incur additional charges for making calls over Wi-Fi, so check with your mobile service provider for details.

### For Apple:

To turn on Wi-Fi Calling, go to Settings > Phone > Wi-Fi Calling. You might need to enter or confirm your address for emergency services.

If Wi-Fi Calling is available, you'll see "Wi-Fi" in the status bar while viewing Control Center. Then your calls will use Wi-Fi Calling.

When cellular service is available, your iPhone uses it for emergency calls. If you turn on Wi-Fi Calling and cellular service isn't available, emergency calls might use Wi-Fi calling. Your device's location may be used to aid response efforts when you place an emergency call, regardless of whether you enable Location Services.

### For Android:

To turn on Wi-Fi Calling, open the Phone app > More > Settings > Calls > Wi-Fi Calling. If you don't see this option, it's because your carrier doesn't support this feature.

- You can use Wi-Fi Calling without a service on some carriers.
- If your carrier doesn't offer Wi-Fi Calling, you can still do so through a voice over IP service.

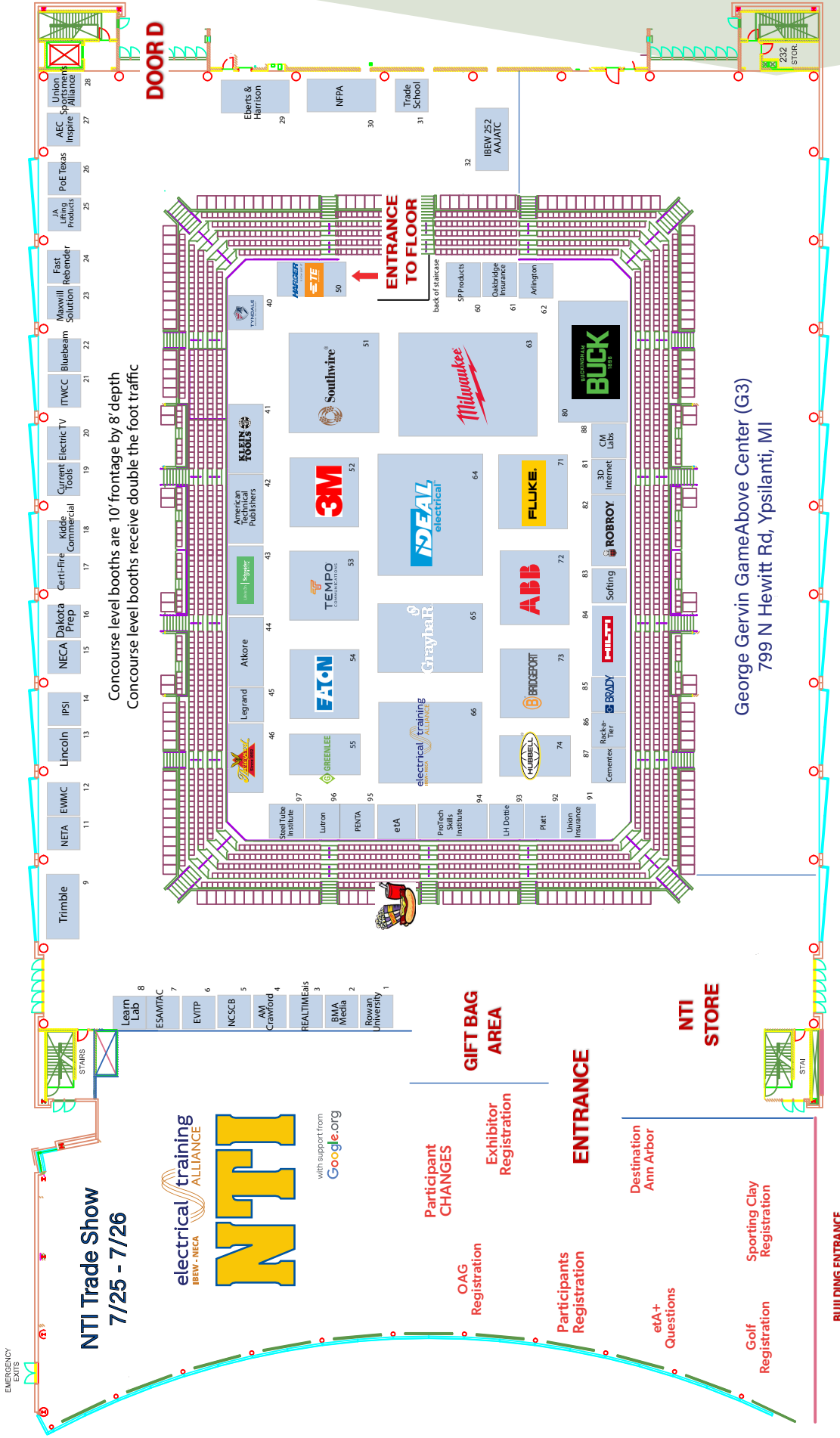
Once you've set up Wi-Fi Calling, you can make a call over Wi-Fi just like any other call. When you're connected to the internet, you'll see "Internet Call" or "Wi-Fi Calling" on the notification screen.

When you're not connected to Wi-Fi, your calls will use your mobile carrier.

## National Training Institute Trade Show Exhibitors

Booth	Exhibitor
81	3DInternet
52	3M Company Electrical Markets Division
72	ABB Installation Products, Inc.
27	AECInspire
4	AM Crawford, Inc
42	American Technical Publishers, Inc.
62	Arlington Industries
44	Atkore
22	Bluebeam
2	BMA Media Group
85	Brady Corporation
73	Bridgeport
80	Buckingham Manufacturing Company, Inc.
87	Cementex Products, Inc.
17	Certi-Fire
88	CM-Labs Simulations
19	Current Tools
16	Dakota Prep
lobby	Destination Ann Arbor
54	EATON
29	Eberts & Harrison, Inc
20	Electric TV/Oswego Creative
6	Electric Vehicle Infrastructure Trng Program
66	<i>electrical training ALLIANCE</i>
12	Electrical Workers Minority Caucus
7	Energy Storage & Microgrid Trng & Cert
24	FastRebender
71	Fluke Corporation
65	Graybar Electric Company, Inc.
55	Greenlee
50	Harger   TE
84	Hilti
74	HUBBELL   BURNDY
32	IBEW LU 252 / Ann Arbor Electrical JATC
64	IDEAL Electrical
14	Intl Public Safety Institute

Booth	Exhibitor
21	ITW Commerical Construction
25	J.A. Lifting Products
18	Kidde Fire
41	Klein Tools, Inc.
45	Legrand, North America
8	Learn Labs
13	Lincoln Electric Company
93	LH Dottie Company
96	Lutron Electronics, Inc.
23	Maxwill Solutions
63	Milwaukee Tool Corporation
5	National Cable Splicing Certification Board
15	National Electrical Contractors Assn
11	NETA-InterNational Electrical Testing Assn
30	National Fire Protection Association
61	Oakbridge Insurance
95	PENTA Electrical Safety Products
92	Platt Electric Supply
26	PoE Texas
94	Protech Skills Institute
86	Rack-A-Tiers Mfg Inc.
3	REALTIMEais
82	Robroy
1	Rowan University
43	Schneider Electric US
83	Softing, Inc.
51	Southwire Company
60	SP Products, Inc.
97	Steel Tube Institute
53	Tempo Communications
46	Thorogood
31	TradeSchool, Inc.
9	Trimble
40	Tyndale Company, Inc.
91	Union Insurance Group
28	Union Sportsmen's Alliance



# INSIDE INDUSTRY

## TRAINING PARTNERS

### PLATINUM LEVEL

3M Company Electrical Markets Division  
ABB Installation Products, Inc.  
Brady Corporation • Bridgeport  
Eaton • Fluke Corporation  
Graybar Electric Company, Inc.  
Greenlee • Harger | TE  
Hilti • Hubbell • IDEAL Electrical  
Klein Tools, Inc. • Lutron Electronics, Inc.  
Milwaukee Tool Corporation • Robroy  
Schneider Electric US • Southwire Company  
TEMPO Communications  
Thorogood • Tyndale Company, Inc.

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### GOLD LEVEL

3DInternet  
American Technical Publishers, Inc.  
IEQ • Legrand, North America  
MOSAIC • Wellshade

---

### SILVER LEVEL

Destination Ann Arbor

# OUTSIDE INDUSTRY

## TRAINING PARTNERS

### PLATINUM LEVEL

Buckingham Manufacturing Company, Inc.

Milwaukee Tool Corporation

Tyndale Company, Inc.

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### GOLD LEVEL

American Technical Publishers, Inc.

---

### SILVER LEVEL

Genie - A Terex Brand

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### BRONZE LEVEL

3M Company  
Electrical Markets Division

# NTI Group Agendas

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[C/SC Group Agenda](#)



[I Group Fourth Year Agenda](#)



[I Group First Year Agenda](#)



[I Group Advanced Studies Agenda](#)



[I Group Second Year Agenda](#)



[OM Group Agenda](#)



[I Group Third Year Agenda](#)



[O Group Agenda](#)



# NTI Group Agendas

[OAG Group Agenda](#)



[TD Group Year 1 Agenda](#)



[T Group Agenda](#)



[TD Group Year 2 Agenda](#)



[TD Group Year 3 Agenda](#)



**Special Evening Presentations  
Washtenaw Community College  
Occupational Building (OE) & Great Lakes (GL)**

**Tuesday, July 28th  
6:00 pm – 9:00 pm**

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**Hart Calibration, Instrumentation Maintenance, and the Fluke-754 Calibrators – OE 129**

*Fluke Corporation – Instructors: Curt Geeting and Frederic Baudart*

The Fluke-744 and 754 calibrators are utilized in the current Instrumentation Curriculum. These calibrators are used for hands on exercises teaching students the finer elements of calibration and maintenance of temperature and pressure of HART transmitters.

**Integrating Hands-On PLC and VFD Instruction Across the Curriculum – OE 127**

*American Technical Publishers – Instructors: Glen Mazur and Julie Welch*

This hands-on seminar will show methods of teaching PLCs and VFDs (motor drives) while including AC/DC, motor, motor control, print reading, digital, and test instrument concepts. Practical hands-on exercises help build the foundation required to work on electrical systems that include PLCs, VFDs, sensors, motors, relays, timers, and other components.

**Programmable Logic Relays and Their Place in the Classroom – OE 133**

*electrical training ALLIANCE/ETI, Indianapolis – Instructor: Paul Meyers*

This evening course will highlight cost-effective classroom activity labs to assist instructors in the Blended Learning approach for programmable controller training.

**The Solar Workflow and Electrical Safety – OE 120**

*Fluke Corporation – Instructor: Will White*

The solar industry is one of the fastest-growing job markets in the U.S., and with new people joining the industry every day, it's essential to be familiar with the tasks that need to be completed and how to do them safely. In this course, we will review a typical solar maintenance and troubleshooting workflow along with the critical tests performed at each step. We'll discuss the standards for test and measurement equipment, relevant safety codes, and how to test electrical equipment safely.

**Practical Tips on How to Recruit and Retain Women in your Apprenticeship Programs – OE 150**

*California Community College – Instructors: Dr. Lynn Shaw and DJ Siegman*

This fun, practical and interactive workshop, taught by two women with extensive experience as union electricians and instructors, will give you tips and tricks on how to recruit and retain women into your apprenticeship programs. Come prepared to ask your questions and share your experiences. This workshop will be interactive, so we can learn from each other.

**Revolutionizing Electrical Work: 3D Scanning for Planning and QA/QC – OE 152**

*Trimble Inc. – Instructors: Ian Warner and Evan Pennington*

Join the Trimble experts in a mock renovation of a Washtenaw Community College electrical room. Learn how this game-changing technology boosts safety, saves time, and enables next-level prefabrication. We will walk through the entire process of reality capture, design, and layout using the latest Trimble technology. Perfect for electricians ready to embrace the future of their trade!

**Special Evening Presentations  
Washtenaw Community College  
Occupational Building (OE) & Great Lakes (GL)**

**Tuesday, July 28th  
6:00 pm – 9:00 pm**

---

**Data Center Bootcamp – GL 202**

*Legrand – Instructor: Cindy Montstream*

This presentation will provide a foundational knowledge of data centers and the infrastructure within. Beginning with understanding the basics including the types of data centers, we will explore the different spaces within data centers and the ANSI/TIA-942 data center standard. We will move to discuss the key challenges of data centers including deployment speed with the ever-increasing data rates (100G, 400G, 800G and beyond), network fabrics, latency, power consumption, and cooling. From there, we will dive deeper into architecture and its impact on cabling, along with looking at the unique challenges and cabling requirements that AI is impacting. This will include insights into the complex infrastructure needed to support AI clusters, including fiber optic connectivity and transceiver technologies.

**An Introduction to Using Bluebeam on an Electrical Construction Jobsite – OE 135**

*Bluebeam – Instructor: Sarah Parkinson*

This course provides a brief introduction to software commonly used on jobsites. It enables jobsite markups and documentation without the steep learning curve associated with BIM software packages.

# A.J. Pearson Charity Golf Tournament

Wednesday 7/29

Shotgun start at 7:30 am and 1:30 pm

Lunch at 11:30 am – 1:00 pm



## Washtenaw Golf Club

2955 Packard Street

Ypsilanti, MI 48197

734-434-2150

\$120 to play



St. Jude Children's  
Research Hospital

It is not too late to register. Use this link:

<https://electricaltrainingevents.org/event/799/info>

**or Stop by the Golf Counter to register at the Trade Show**

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## UNION SPORTSMEN'S ALLIANCE

### Sporting Clay Shoot

WEDNESDAY, JULY 29

#### Shooter registration fee \$120 includes:

Firearm & Ammo

Awards, Door Prizes and Raffles

Eye and Ear Protection

Lunch & Beverage



Registration 12:00 pm - 1:30 pm

Lunch 12:00 pm - 1:30 pm

Shotgun start 2:00 pm

Island Lake Shooting Range

13600 Grand River Road

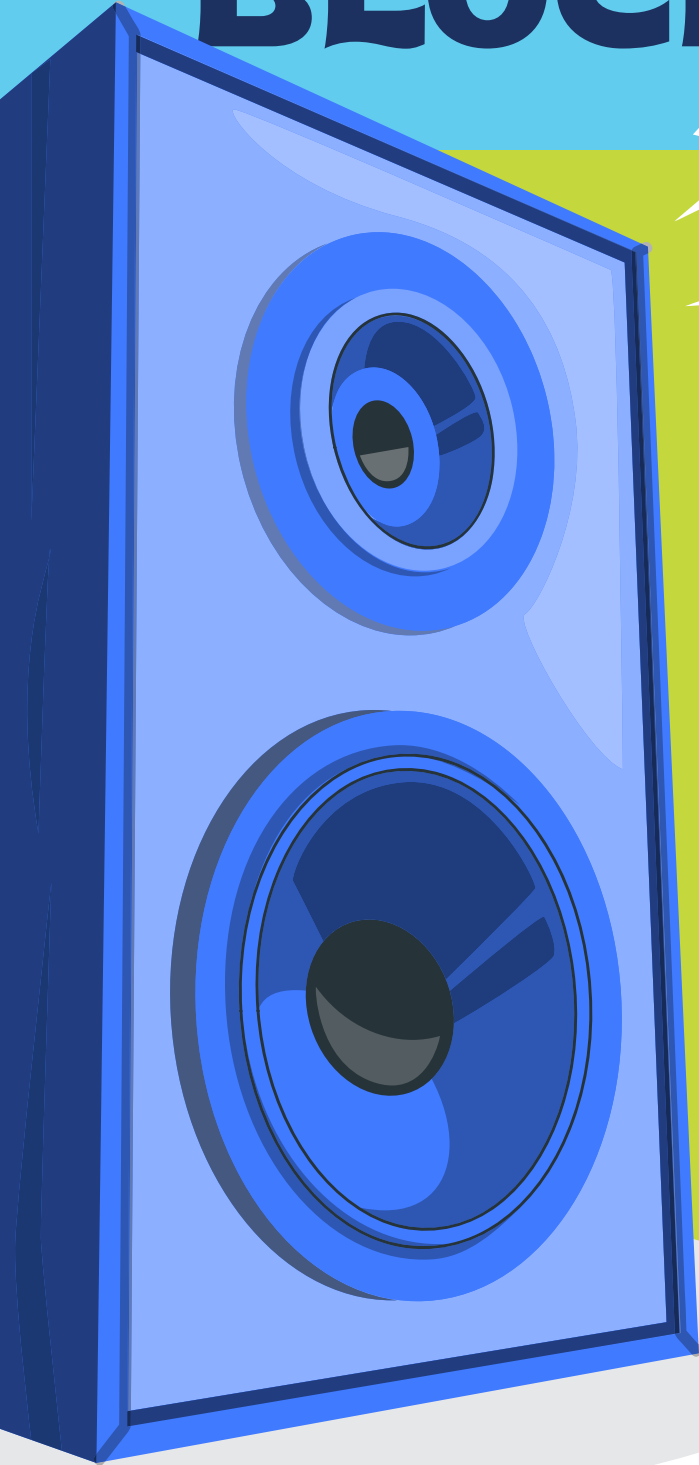
Brighton, MI 48114

Stop by the USAs counter at the Trade Show for complete details, located on the concourse. It is not too late to register. Use this registration link:

<https://electricaltrainingevents.org/event/845/info>

THE ANNUAL NTI

# SUMMER BLOCK PARTY



**WEDNESDAY, JULY 29  
6-10 PM ON MAIN STREET  
DOWNTOWN ANN ARBOR**

ENJOY LIVE DJ MUSIC,  
OUTDOOR DINING AT OUR  
DOWNTOWN RESTAURANTS,  
DANCING, GAMES, AND EXCITING  
ACTIVITIES FOR ALL AGES!





Mark your calendars!  
NTI 2027  
July 30 - August 6, 2027

