

The background is a blue-toned image of a circuit board. It features various components like resistors, capacitors, and traces. A central black rectangular box with rounded corners contains the text. The text is white and cyan. The overall aesthetic is high-tech and digital.

OA GROUP

OUTSTANDING APPRENTICE GRADUATE GROUP

Outstanding Apprentice Graduates for 2022 NTI:

Congratulations! We are excited to honor you for your outstanding achievements at this year's NTI and need to give you some important information.

1. All OAs (Outstanding Apprentice Graduates) begin their schedule at 8:30 a.m. (EDT) Sunday, July 31, at the Trade Show in the Indoor Training Center on the south campus of the University of Michigan. Please see signs near the entrance for directions to the meeting space (which will be at the back of the building). There will be a roll call at this meeting, and you will be divided into groups to visit our Award-Winning Training Partners for a special demonstration.
2. Lunch is scheduled in at North Quad Dining Hall, on central campus, from 11:45 a.m. – 1:00 p.m. After lunch, you will come back together for your general session meeting in MLB Auditorium 4 from approximately 1:00 p.m. - 3:00 p.m.
3. You will be honored for your outstanding achievements during the Opening Ceremony on Sunday evening at Hill Auditorium. Please arrive by 4:45 p.m. at the front entrance to check-in and locate your assigned seat for a group photo.
4. Please dress appropriately to honor the University of Michigan, Industry Leaders, and the NTI participants during the ceremony. All Outstanding Apprentice Graduates who wish to participate in the Opening Ceremony at Hill Auditorium on Sunday must wear business professional attire.* If you do not meet this requirement, you will NOT be permitted to participate in the event.

*Business professional attire:

Men – dress pants, shoes, shirt, and tie

Women – dress, or skirt or slacks and dress shirt

Sunglasses, ball caps, tennis shoes, and other footwear (sandals, etc.) are not considered business professional attire.

Once again, congratulations on your achievements! The *electrical training ALLIANCE* looks forward to your attendance and participation in this year's NTI.

CONGRATS TO YOU!

These individuals will be recognized individually during the opening ceremony of NTI and will each be presented with an Outstanding Achievement Certificate, as well as gifts from *electrical training ALLIANCE* Platinum Award-winning Training Partners.

Outstanding Apprentice Graduate Group

The OA Group is for Outstanding Apprentice Graduates of all programs, Entry Level Employees, or individuals that have been identified as a future leader within your organization. This 40-hour program runs Sunday through Friday and features team building, leadership development, estimating, negotiations and the structure of the IBEW/NECA.

Outstanding Apprentice Graduates should check-in on Saturday to receive their registration packet at the Trade Show. At this time, they will receive information that will assist them with their training schedule, as well as visiting the Trade Show exhibitor booths.

Should any JATC that would like to register their Outstanding Apprentice Graduate for a Technical Group (T Group) and/or Instructor Group (I Group) may do so, and these individuals will still be recognized at the Sunday Opening Ceremony. Please contact Tim Strickland at 301-715-2347 or tims@electricaltrainingalliance.org to make these arrangements.

Dress Code for Sunday Recognition

ALL Outstanding Apprentices must wear business professional attire* on Sunday evening during the Opening Ceremony. If they do not meet this requirement, they will NOT be permitted to participate in the event.

*Business professional attire:

Men – dress pants, shoes, shirt, and tie

Women – dress, or skirt or slacks and dress shirt

OA Graduate Group Agenda

Outstanding Apprentice Graduate Letter



ROPES COURSE

Please complete the Medical Release form and return to djenkins@electricaltrainingalliance.org

[Medical Release Form for Rope Course](#)

Please bring appropriate clothes and shoes for this Outdoor Rope Course Activity.

WHO IS IT FOR?

The OA Group is for Outstanding Graduates of all IBEW/NECA apprenticeship programs, Entry Level Employees, or individuals who have been identified as a future leader within your organization.

This 40-hour program runs Sunday through Friday and features team building, leadership development, estimating, negotiations, and the structure of the IBEW/NECA.



WHO SPONSORS OA GROUP?

The OA Group is sponsored by Milwaukee Tool and its own own registration at the trade show.

There were 105 OAs registered at the 31st NTI. This number has been growing every year as more training centers decide to participate.

Our Training Partners



WHAT DO YOU GET?

The OA Group participants not only received **great training** from our Training Partners and instructors, but they also receive gifts from the following:

Milwaukee Tool – Dinner
and gathering

Milwaukee Tool

Klein Tool

Fluke

etA Gift

are the Best!!!



SCHOLARSHIP OPPORTUNITIES

OA Group participants are entered into a raffle for multiple separate \$5,000 scholarships to continue at NTI in the I-Group. These scholarships are made in the name of the winner but given to the JATC / AJATC.

Also, Training Partners like Klein have donated tool sets to raffle winners.



TRADE SHOW SCHEDULE

SATURDAY

9:30 am – 5:00 pm

Registration – Indoor Training Center, South Campus

10:00 am – 5:00 pm

Trade Show – Indoor Training Center, South Campus

NOTE: Buses will run continuously from On-Campus housing and designated bus stops near Official NTI hotels to the Indoor Training Center for Registration and Trade Show.

TRADE SHOW



OA Participants get to enjoy the trade show and meet the people that support the industry.

DAY ONE SCHEDULE

SUNDAY

7:00 am – 7:45 am	Prayer/Worship Service – <i>Michigan Room 2nd floor Michigan League</i>
8:30 am – 9:00 am	OA Group to gather at Trade Show – Indoor Training Center, South Campus
9:00 am – 11:30 am	Demonstration on Trade Show Floor with Platinum Training Partners
11:45 am – 12:45 pm	OA Graduate Lunch – North Quad Dining, <i>Central Campus</i>
1:00 pm – 2:15 pm	OA Graduate Mandatory Meeting – <i>MLB, Aud 4, Central Campus</i> Orientation, Introductions and Week Review with your instructors
2:15 pm – 3:00 pm	OA Graduate Meeting – <i>MLB, Aud 4, Central Campus</i> <i>Representatives from Fluke Corporation, Klein Tools, and Milwaukee Tool Corporation will address the class for their achievement</i>
4:45 pm	OA Group Photograph – <i>Hill Auditorium</i>
5:30 pm	Group Photograph – <i>Hill Auditorium</i>
5:45 pm	Opening of the 2022 National Training Institute – <i>Hill Auditorium</i>
6:30 pm	OA Group Recognition – <i>Hill Auditorium</i>
Immediately Following	Welcome Reception – <i>Outside on Ingalls Mall</i> <i>The reception will be a relaxed informal atmosphere</i>

TRAINING PARTNER DEMO'S

The OA Group participants in 2022 were given the opportunity to meet with 16 different training partners on the tradeshow floor. Each training partner presented their products and did demonstrations for the OA's.





FLUKE®

Times

Schneider	9:00-9:10
Little Giant	9:11-9:21
Lutron	9:22-9:32
Eaton	9:33-9:43
3M	9:44-9:54
Klein	9:55-10:05
Greenlee	10:06-10:16
Fluke	10:17-10:27
Leviton	10:28-10:38
Hilti	10:39-10:49
IDEAL	10:50-11:00
Southwire	11:01-11:11
Graybar	11:12-11:22
Buckingham	11:23-11:33
ABB	11:34-11:44
Milwaukee	11:45-11:55

NTI
World Class
TRAINING



TYNDALE
PROUD TO PROTECT

TRAINING PARTNER DEMO'S

Here is a list of those
training partners



GET RECOGNIZED!

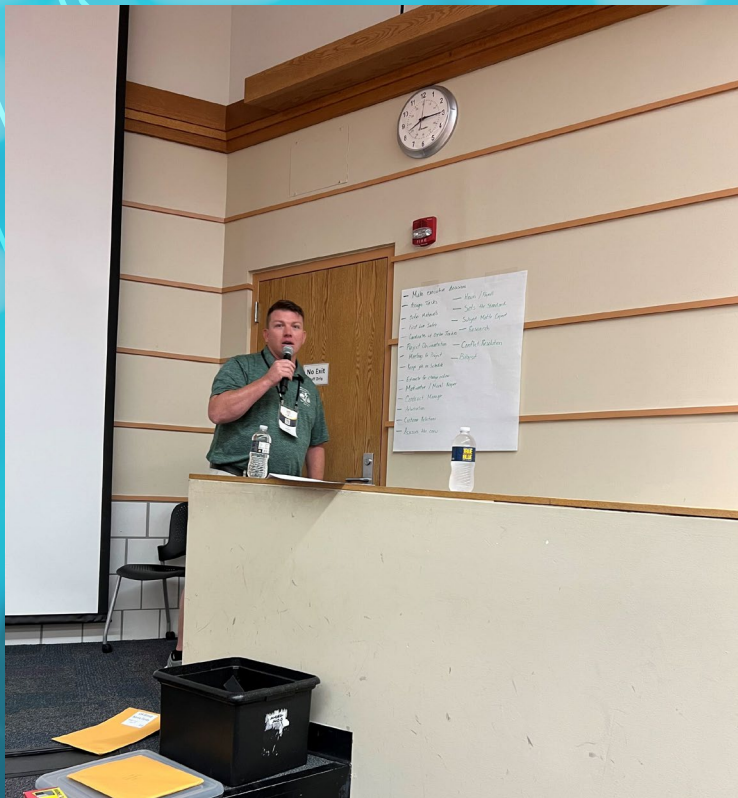
A job well done!

The OA group gets to walk the stage at the opening ceremony on Sunday as the Outstanding Apprentice Graduates.

DAY TWO SCHEDULE

MONDAY

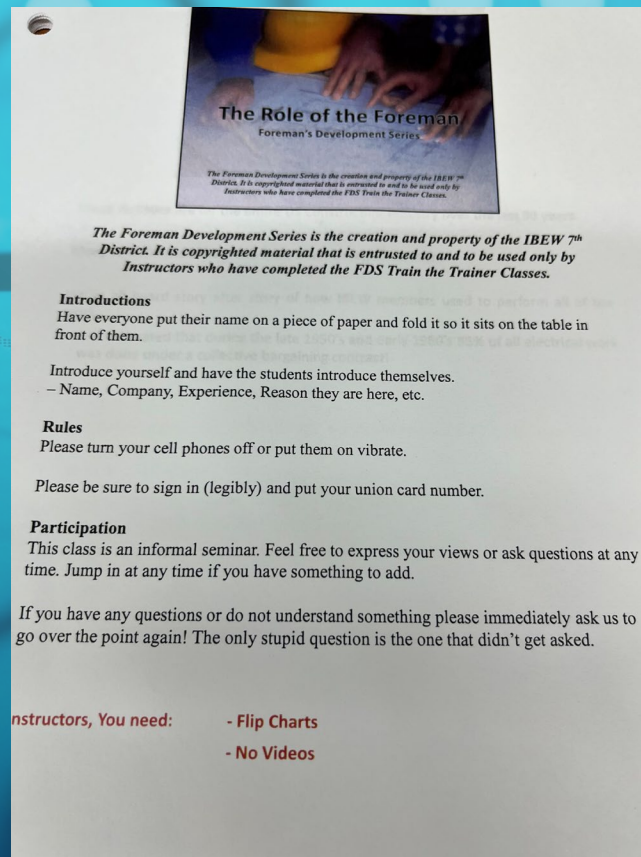
	Angell Hall – Auditorium D
6:45 am	Continental Breakfast – <i>Angell Hall, ground floor</i>
7:30 am – 11:25 am	NECA/IBEW Structure & Foremanship Training – <i>Angell Hall, Aud D</i>
9:20 am – 9:35 am	Refreshment Break - <i>Angell Hall, ground floor</i>
10:30 am – 11:25 am	ACE College Credit – <i>Cyndi Curry and Greg Greiner</i>
11:25 am – 12:25pm	Lunch - <i>Michigan League</i>
12:25 pm – 5:00 pm	Foremanship Training – <i>Angell Hall, Aud D</i>
2:45 pm – 3:00 pm	Refreshment Break - <i>Angell Hall, ground floor</i>
	GROUP A
11:25 am – 12:00 pm	Load Bus for Ropes Course – <i>Steps at Rackham, Washington St</i>
12:00 pm – 1:00 pm	Box Lunch – <i>Ropes Course</i>
1:00 pm – 5:00 pm	Team Building - Ropes Course – <i>powered by Milwaukee Tool</i>
5:00 pm – 5:30 pm	Return Bus from Ropes Course to Steps at Rackham, Washington St
6:30 pm	Dinner with Milwaukee – <i>Palio's Roof Top, 341 Main Street</i> <i>Sponsored by Milwaukee Tool</i>



FOREMANSHIP TRAINING

Participants work in groups and present in front of their peers.

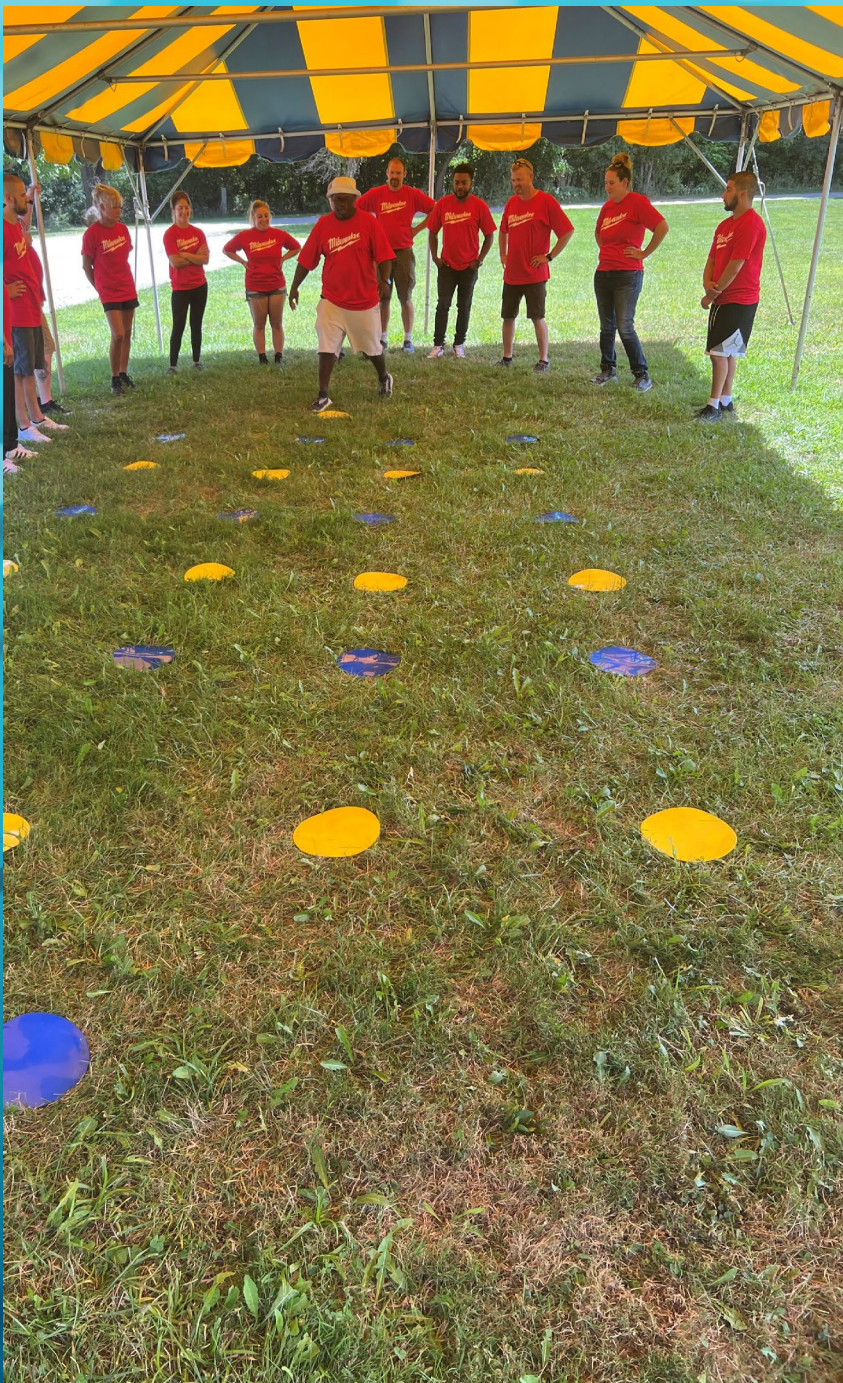
This program focuses on pushing the participant to the next level of their leadership journey.





ACE COLLEGE CREDIT

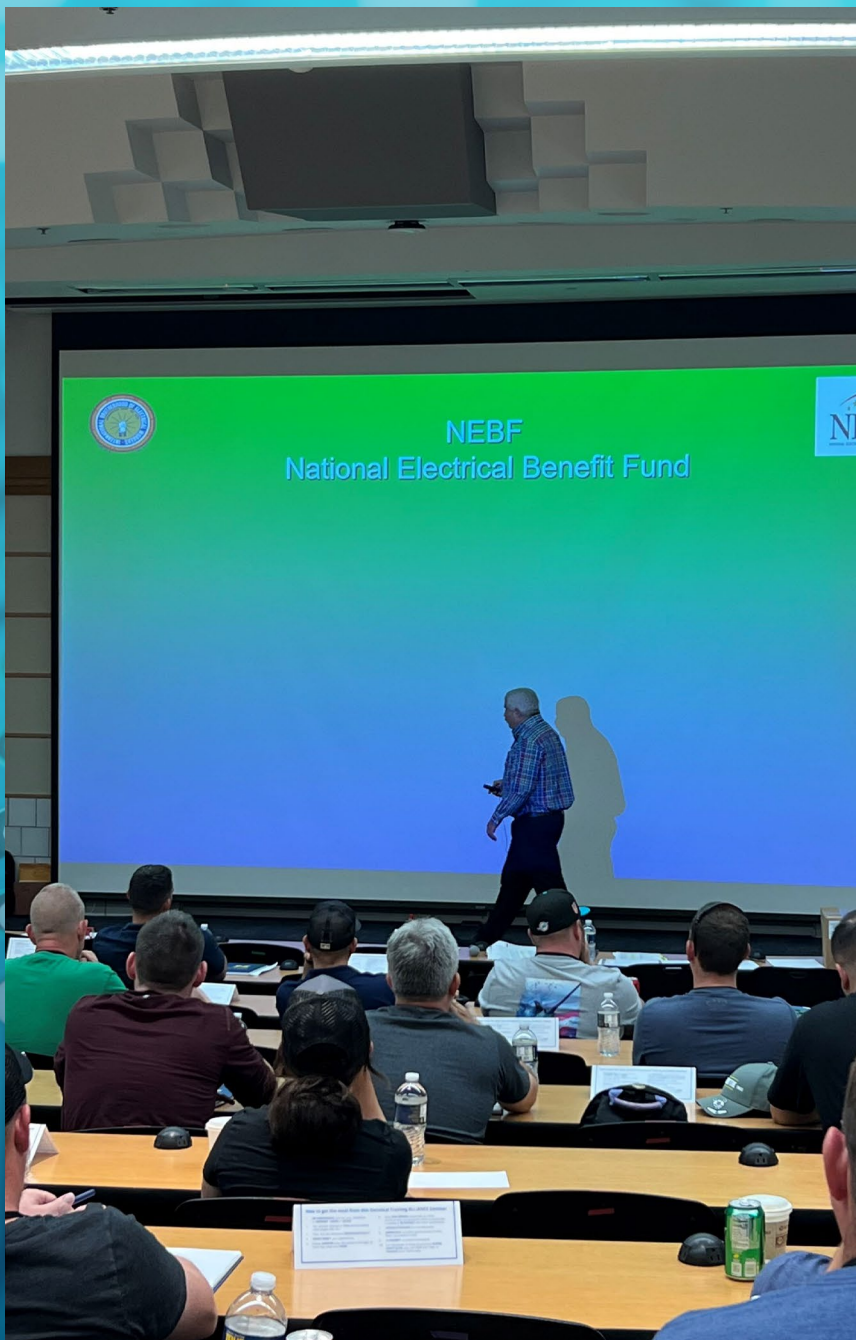
The electrical training ALLIANCE discusses applying for college credit to capitalize on your education and further your career in the electrical industry. etA curriculum is evaluated by the American Council on Education and accepted by colleges across the country.



THE ROPES COURSE

OA participants are split up into two separate groups on Monday and Tuesday.

The ropes course consists of large and small group activities that work on team building.



NECA/IBEW STRUCTURE

OA participants get a better understanding of NECA / IBEW structure and an in-depth understanding of NEBF for all programs, inside, outside, power limited, and residential electrical workers.

DINNER WITH MILWAUKEE

Participants continue to bond and network with each other as Milwaukee Tool continues to show how much they appreciate this group!



DAY THREE SCHEDULE

TUESDAY

	Angell Hall – Auditorium D
6:45 am – 7:30 am	Continental Breakfast – <i>Angell Hall, ground floor</i>
7:30 am – 11:25 am	Leadership Development Program – <i>Marty Riesberg, Angell Hall, Aud D</i>
9:20 am – 9:35 am	Refreshment Break - <i>Angell Hall, ground floor</i>
11:25 am – 12:25pm	Lunch - <i>Michigan League</i>
12:25 pm – 5:00 pm	Foremanship Training – <i>Angell Hall, Aud D</i>
2:30 pm – 2:45 pm	Refreshment Break - <i>Angell Hall, ground floor</i>
	GROUP B
11:25 am – 12:00 pm	Load Bus for Ropes Course – <i>Steps at Rackham, Washington St</i>
12:00 pm – 1:00 pm	Box Lunch – <i>Ropes Course</i>
1:00 pm – 5:00 pm	Team Building - Ropes Course – <i>powered by Milwaukee Tool</i>
5:00 pm – 5:30 pm	Return Bus from Ropes Course to <i>Steps at Rackham, Washington St</i>
	Technical Evening Presentations <i>North Quad</i>
6:00 pm – 9:00 pm	



LEADERSHIP DEVELOPMENT PROGRAM

These OA participants are the future leaders of the industry. Leadership training is a part of the training this week.

DAY FOUR SCHEDULE

WEDNESDAY

	North Quad Building
	TECHNICAL TRAINING DAY
6:45 am – 7:30 am	Continental Breakfast – <i>North Quad Dining</i>
7:30 am – 8:45 am	Hands-on Training Session
8:45 am – 8:55 am	Refreshment Break - <i>North Quad Dining</i>
8:55 am – 10:10 am	Hands-on Training Session
10:10 am – 10:20 am	Refreshment Break - <i>North Quad Dining</i>
10:20 am – 11:30 am	Hands-on Training Session
1:30 pm	The A.J. Pearson Charity Golf Event <i>Eagle Crest Golf Course, Ypsilanti, MI</i>
6:00 pm – 10:00 pm	DESTINATION ANN ARBOR invites you to Main Street for a Block Party Celebrating the 2022 NTI

TECHNICAL TRAINING WITH TRAINING PARTNERS

Wednesday
North Quad

Hands On

Buckingham	1105	Personal Protective Equipment (PPE) Inspection, Fitment, Selection & Use (Inside & Outside)	
Southwire	1175	Planning for Safe and Efficient Feeder Pulls	Explore how to plan feeder pulls before conduit installation and examine the keys to a safe and successful installation.
Fluke	1185	Introduction to Process Instrumentation and 4 to 20 mA Control Loops.	Process control loops in process plants convey process measurements such as process temperatures, pressure or flows to the process plants control systems. Process instruments convert process measurements to 4 to 20 mA signals that are transmitted to the control system. The control system in turn makes decisions based on these measurements such as opening or closing a valve or turning on a heat source. This session will teach the theory and operation of 4 to 20 mA control loops and in hands on labs students will experience and use the primary test tools for testing and troubleshooting these loops.
Greenlee	1245	Advanced Conduit Bending Safety and Technology	Join the Greenlee team for this session from the leaders in conduit bending. We'll cover safe practices in conduit bending, conduit bending characteristics and you'll get the opportunity for hands on practice with Greenlee 855GX Intellibender. The most advanced electric bender in the industry.
Milwaukee	1255	One-Key™ Technology & Connected Tools/Jobsites	
Harger	1265	Exothermic Certification Training	Training provides an understanding of Harger's exothermic welding process. The exothermic welding process is presented as a means of making permanent electrical connections. In this course we will cover the tools required to make a connection, the inspection process, safety, and trouble shooting.
Lutron	2185	Title-Work Smarter, Not Harder in 5 Simple Steps	Wireless lighting control helps make both new and existing commercial buildings efficient, comfortable and productive. See how wireless lighting control systems can help you overcome obstacles and get the job done, on time and on budget.
Little Giant	2245	Job Site Ladder Solutions	We will cover the most common ladder accidents and how to avoid them. Proper selection, inspection and climbing techniques.
Schneider Electric US	2255	Selection Factors for Distribution Equipment	

Each OA participant
chooses Hands-on Training
Sessions to attend for
Wednesday morning.

In the afternoon, as a
tradition NTI participants
get time to continue to
network and recharge.

DAY FIVE SCHEDULE

THURSDAY

6:30 am	Meet NQ 1255 and will walk over as a group to Breakfast
7:00 am – 7:45 am	Breakfast with NLMCC – Graduate Ann Arbor Hotel <i>615 E Huron St, Terrace Ballroom, 3rd floor</i>
7:45 am – 8:15 am	Walk Back to class and Refreshment Break – Angell Hall, ground floor
8:15 am – 10:00 am	Estimating Exercise – Angell Hall, Aud D
10:15 am – 11:25 am	Estimating Panel - Rob Turner, Shawn Duff & Sonja Rheaume
11:25 am – 12:25 pm	Lunch - Michigan League
12:25 pm – 3:30 pm	Bid Day Presentation – MLB, Aud 4
2:15 pm – 2:30 pm	Refreshment Break - MLB
3:30 pm – 4:15 pm	Question and Answer – MLB, Aud 4
6:00 pm – 8:00 pm	Graduation Ceremonies – Hill Auditorium



BREAKFAST WITH NLMCC

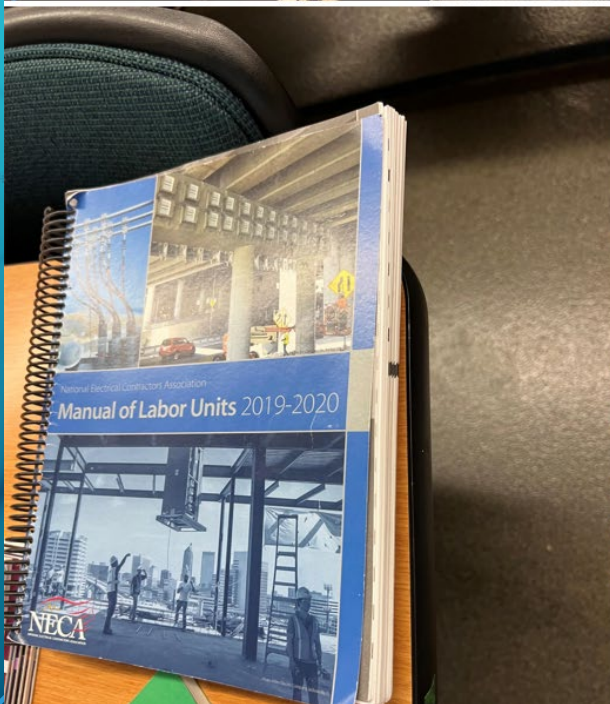
OA group has breakfast
with industry leaders.

What a great event to
start the morning!
Breaking bread with
leaders of the industry like
the International
President, NECA CEO,
International VPs, and
District VPs, etc.



ESTIMATING EXERCISES

The OA group gets back together for more learning and development. OA's learn from estimating exercises, labor, profit, purchasing, bidding, and so much more.





ESTIMATING PANEL DISCUSSION

What a great opportunity to ask contractors questions.

What does it take to be a contractor you ask?

OA's ask the hard questions and get responses from contractors.



BID DAY SKIT

The OA instructors put it all together! Bid day is created with industry leaders being put into positions that they may or may not be typically in.

You will find IBEW leaders playing contractor roles, NECA leaders playing business manager roles.

Everyone working together to create a real-life bid day.

Even OA participants get pulled into the mix and get challenged to make hard decisions for the members of the local.

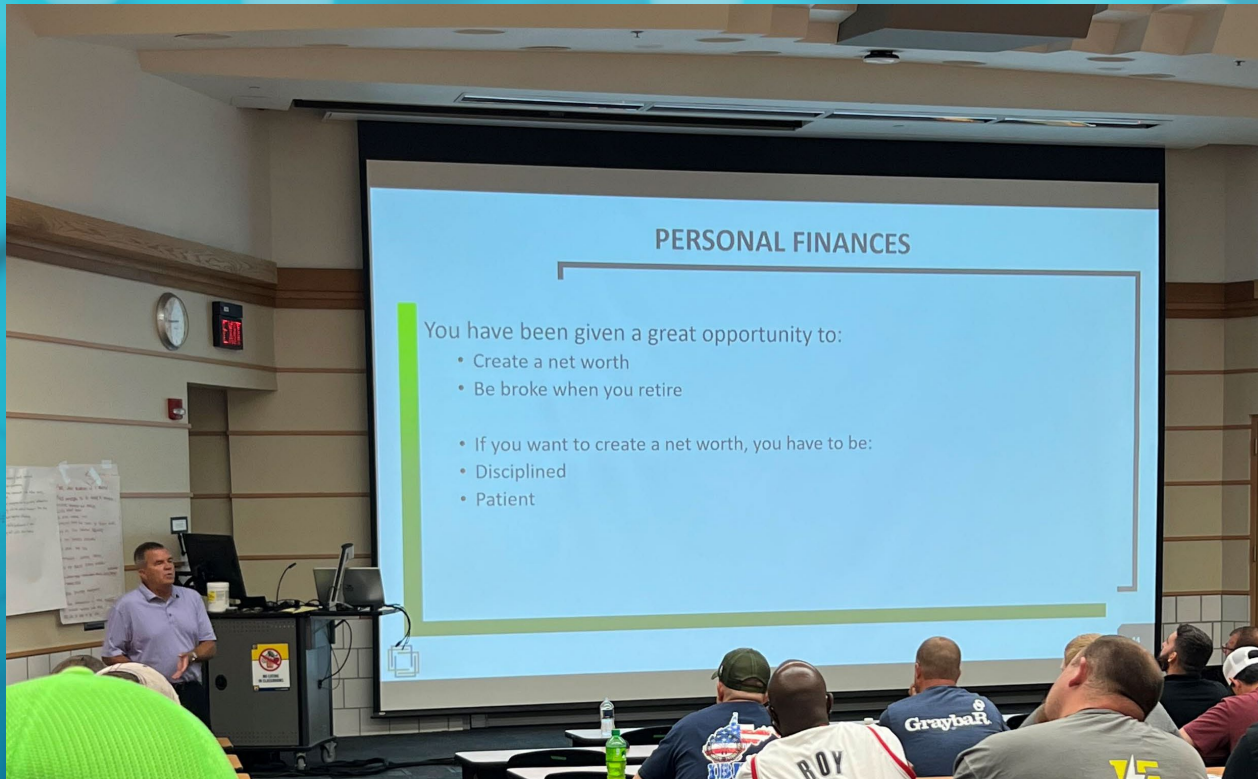
DAY SIX SCHEDULE

FRIDAY

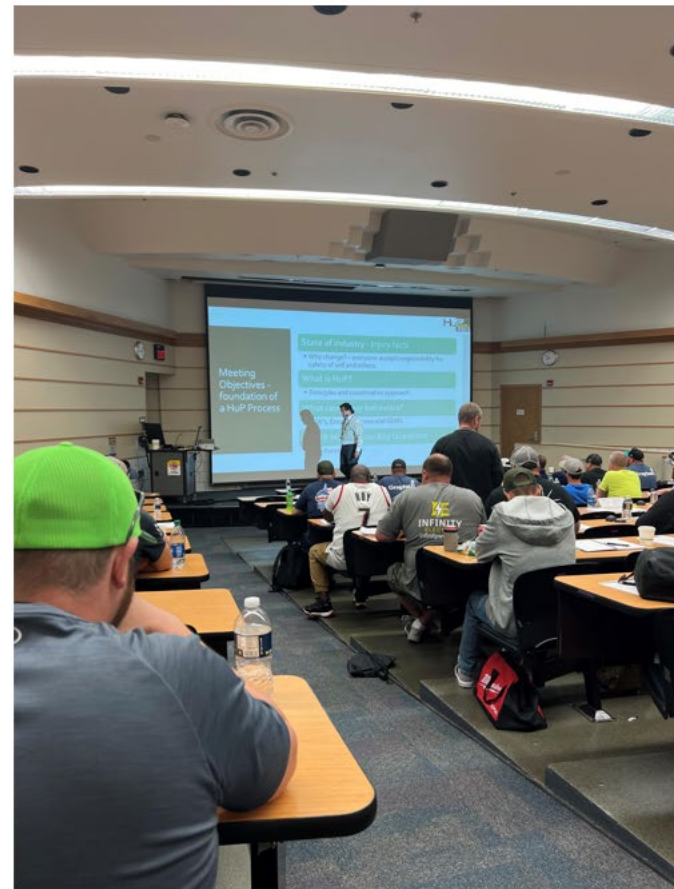
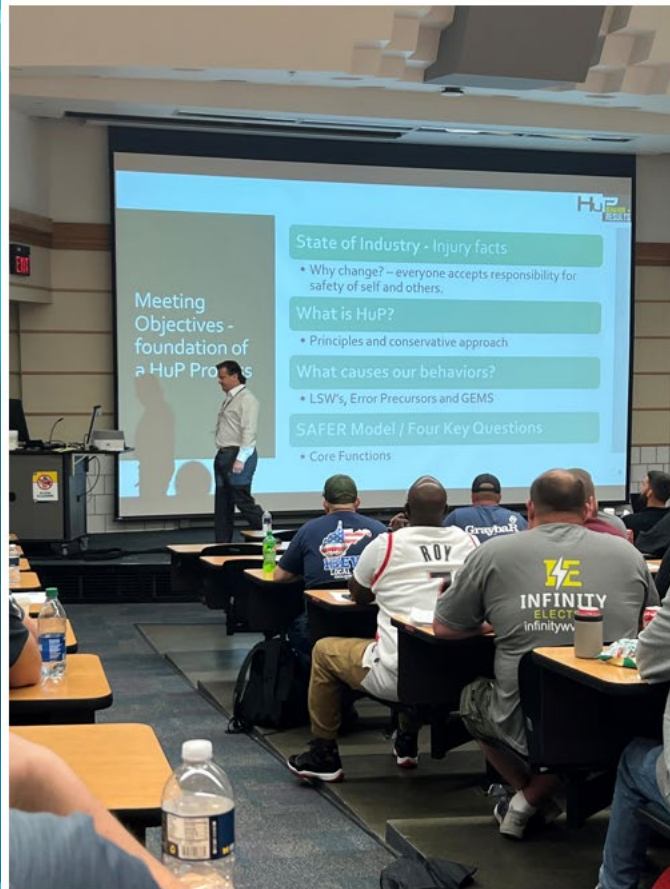
	Angell Hall – Auditorium D
6:45 am – 7:30 am	Continental Breakfast – <i>Angell Hall, ground floor</i>
7:30 am – 10:30 am	Personal Finance – <i>David O'Brien - Angell Hall, Aud D</i>
9:00 am – 9:15 am	Refreshment Break - <i>Angell Hall, ground floor</i>
10:30 am – 11:55 am	Human Performance – <i>Robert Zillweger – Angell Hall, Aud D</i>
11:55 am – 1:00 pm	Lunch - <i>Michigan League</i>
1:00 pm – 3:00 pm	GENERAL SESSION with C Group – <i>MLB, Aud 3</i>
2:15 pm - 2:30 pm	Refreshment Break - <i>MLB</i>

PERSONAL FINANCES

OA's gain a better understanding of personal finance and what it takes to get to the end of your career.



HUMAN PERFORMANCE



An IBEW Outside Lineman by trade, Rob Zillweger talks about Human Performance and why our industry needs to understand how humans perform work. This understanding will help everyone maximize the potential within.



OA GROUP WRAP-UP

Executive Director Todd Stafford leads a wrap-up with OA's and others. Todd leads a Q and A for what we are doing to train the future of the industry.

Q: How many outstanding apprentice graduates can one JATC / AJATC sign up to attend the NTI OA group?

A: There is no limit currently.

Q: What is the cost and what does it include?

A: For current costs of the program, please email Denise Jenkins: djenkins@electricaltrainingalliance.org

Q: How would a JATC / AJATC choose which outstanding apprentice(s) graduate(s) to sign up?

A: Some criteria that the JATC / AJATC could use to determine this could be based on the following: absences, penalties, grade sum, committee appearances, union meeting, service learning, or volunteering.

Q: If I have a question on this program other than cost, who could I contact?

A: You can contact Nate Eaton: neaton@electricaltrainingalliance.org

FAQ

Here are some common questions and answers that have come up about the program.