



2024 Annual Report of Program Data Electrical Installation and Maintenance Technology Program

1. Program or Unit Mission

This program prepares students for employment with electrical appliance shops, utility companies, and electrical construction, and maintenance companies. Learning will center on planning, designing, constructing, installing, and maintaining electrical wiring and equipment.

The initiative still maintains the goals of targeting student population in alignment, with the college's "open door policy" with no reservation to race, color, religion, gender, sex preference, etc. Program faculty will teach anyone who earnestly wants to learn and who wants to better their life, by successfully completing the EIMT two-year AAS degree or CA. By doing so, their chances of getting a job are very auspicious.

Note: EIMT's program has a maximum enrollment limited at twenty (20) seats. Currently there is only an English pre-requirement and no Math pre-requirement. The Program is currently assessing modifications to pre-requirements and is under review to ensure that students will have a seamless transition navigating through the programs training rigor. See Attachment 1: Catalog EIMT Program Info. 2024-2025.

2. Program Student Learning Outcomes or Unit/Service Outcomes

PLO 1: Accurately demonstrate entry-level skills in residential, commercial, and industrial electrical installation and maintenance.

PLO 2: Practice safety on the job and recognize potential hazards.

PLO 3: Interpret and comply with the National Electrical Code NFPA 70 book and local codes.

PLO 4: Read and interpret all sections of blueprints and draft electrical circuits.

PLO 5: Integrate carpentry, masonry, plumbing, and HVACR systems with electrical installation and maintenance.

PLO 6: Produce take-off lists, perform layout, and install new materials for existing and new projects.

PLO 7: Think critically, do research, calculate minimum requirements, and solve problems.

PLO 8: Demonstrate the qualities of an apprentice electrician: positive attitude and behavior, discipline, promptness and attendance, ability to work alone or with others, with cultural awareness, and good communication skills.

PLO 9: Participate effectively in individual and group decision making.

In the Fall of 2023, my EIMT students were in their third semester (EIMT 41, # 15203), I had rounded up my EIMT Advisory Council Members to conduct a face-to-face assessment of my students. The rubric included SLO #3: Calculate wire fill to select appropriate type of size of conduits. The PLO's associated with this assessment were: #1,3,6 & 7. See Attachment 2: Assessors Rubric for Summative Assessment

In reality PLO's # 2 & #8 could've been observed during this face-to-face assessment.

The change that I recognize would be for me to adjust this rubric and add these two PLO's: # 2 & #8, on the next go around in Fall 2025. The students received an overall rating of 85%. This is acceptable parameters

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Writer: Renee AK Dela Cruz - Associate Professor

as they are still in progress in attaining their degree by continuous training in laboratory assignments. See Attachment 3: Assessment Table EIMT 41 Fall 2023

This cohort of students were really resilient in “Commercial Wiring Applications”, they had multiple labs that were initiated at Carpentry’s 880 temporary structure and by assisting in minor campus repairs (Fall 2023).

In the Fall of 2023 EIMT 41, 74% of the cohort passed with an 85%+ and 26% passed with acceptable grades. This cohort started off with 20 registered students and after their first semester we had lost five students, which left us with 15 students. We had one student change majors after the first semester, one student went into industry after completing EIMT 20, two students did not meet the rigor of the program and the fifth student simply disappeared. Here is a link for EIMT 41 Subjects covered. See Attachment 4: PLO Subject Table EIMT 41.

In the Spring of 2024, the same cohort entered their last fourth semester (EIMT 43). Under this writers’ supervision and instruction, these EIMT students were very competent and confident of their skills. Unfortunately, the timing of the plumbing “Rough-In” schedule did not align to our timeline, so this group did not get to conduct the double wall rough in before they graduated. However, prior to the concrete slab pour, they roughed in the slab with: UFFER grounding system, provided conduit stub up risers for the Kitchen Island, Washer, Dryer, Water and Heater equipment. They also laid out and installed concrete wedge anchor bolts provisioned for the double tiered battery/inverter cabinets. They installed 1” EMT and 1-1/4” EMT for the photovoltaic system.

Prior to the actual construction of the structure, EIMT students had installed the electrical temporary pole in compliance with HECO’s Electrical Service Installation Manual (ESIM) along with a grounding system. These EIMT students got the electrical service and telecom masts installation completed and the project is now connected to HECO. Students roughed in a couple of circuits, including one light circuit, smoke detector circuit and two bedrooms receptacle circuits. They also applied their skills by reading the electrical prints, laid out and cut out all exterior WP boxes for exterior GFCI receptacles, along with the installation of three bathrooms exhaust fan-light kits and had even gotten the opportunity to duct the exhaust vents to the exterior of the dwelling. Specific measurements and knowledge of the County Building codes were applied for them to specifically target the precise vent duct exit points. We took every opportunity to apply their skills as much as possible without hindering the plumbing contractor. EIMT students also got to apply their trouble shooting skills on our last subscription of “Simutech” Trouble shooting software program, before the subscription expired. Hence, and I’m researching for a similar program to replace “Simutech”, along with ample funding. I had also taken my graduating students to multiple power generating facilities to familiarize them of the different types of power generating and green technology available that’s being used on this Big Island. We had visited: NELHA water pumping station with a photovoltaic farm and power generator back up which supplied water for the aquatic farm along with a visit to the lower coastal line that housed a hydrogen producing station that powered up two Hele On Buses that operates in Kona.

[Powered by the Natural Energy Laboratory of Hawaii Authority | HNEI Announces Hydrogen Project at NELHA. Powered by the Natural Energy Laboratory of Hawaii Authority](#) We also visited Honua O La in Pepe‘ekeo- [Honua Ola - Renewable Energy Biomass Plant Hawaii](#) , Henk Roger’s Blue Planet Energy Lab located on Pu‘uwa‘awa‘a Ranch [Inside Henk Rogers' Energy Lab in the Pu'uwa'awa'a Ranch](#) , and to HECO’s Halekauila Street Power Plant, here in Hilo.

Here are the subjects covered: See Attachment 5: EIMT 43 Subject Table Spring 2024.

In the Spring of 2024 EIMT 43, 100% of the cohort passed with an 85%+. There were fifteen EIMT students that had graduating in May of 2024. See Attachment 6: Job Placement Table CO 2024.

Currently, my cohort is 73% employed in the electrical industry, one is working at a heavy equipment rental shop and is consistently applying for an electrical position. Two students have yet to respond (unknown at this time) and one is awaiting paper processing with Gemini Telescope, with a backup plan to be employed

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by a non-union electrical contractor as a second option. Overall, I'm pleased with the numbers of students entering the electrical field, or electrical related field.

3. Analysis of the Program/Unit

Demand Indicators:

EIMT has been deemed "Healthy" for many ongoing years. In reality, there are two EIMT programs running in tandem, under this institution and this data combines these two detached programs, which makes it a bit convoluted to dissect and thus impossible to justify the true performance by this one writer.

NOTE: This writer's last APR was based on the same set of students in the same cohort that started in the EIMT program in the Fall of 2022 and has recently graduated this Spring 2024.

This writer's EIMT Program continues to actively participate in the DHHL Model Home Project that are built in small Hawaiian Homeland Communities in which we are hoping to gain curiosity and potentially attract Native Hawaiian students. This project also collaborates learned skills from HawCC's: Carpentry, EIMT, Agriculture, Hawaiian Life Style, Diesel, MWIM, AMT students to contribute into the Hawaiian Community at an under rated market value residential home. The program also continues to participate in Career Fairs and accepts invitations for on campus visitations.

Despite the reduced numbers in New & Replacement Positions for both State & County are reduced from year prior, the student "Number of Majors, Number of Majors Native Hawaiian, Fall Full Time, Spring Full Time SSH Program Major in Program Classes, SSH in All Program Classes and FTE Enrollment in Program Classes" all elevated in numbers, positively. We are truly rebounding from the COVID period of 2021.

Noticeable error was found for the "Demand Indicators", for line #8 "Total Number of Classes Taught" is listed from 2019 – 2023 as Five- "5". There should be only Four – "4". EIMT 20, 22, 41 & 43 are all core EIMT class under the EIMT program(s).

NOTE: Although Blprt. 30-C is "linked" as a requirement for EIMT majors and is listed as a "coReq" for entry into EIMT 41, this is not a EIMT core class. Grading for this Blprt. 30-C does not uphold the strict requirement of passing with a "C" or better and lecturer are not included in the EIMT program as an Analytic FTE Faculty.

By calculating the New & Replacement County Positions and dividing that data by Graduates, the outcome would be indicated as "Healthy".

Efficiency Indicators:

"Average Class Size" has increased by 1 from last year 2022-23. "Fill Rate" has increased to 82% compared to 76% (2022-23). Numbers showcased here are positive improvements as we recover from the depression and hindrance of COVID. With the use of math applications, there should be a reinstated math co-req. or verification of math equivalency for all incoming registered EIMT students. When conducting math exercises in our subjects, a number of our students are unsuccessful and have a difficult time to relearn the simple math. The EIMT program is reassessing the entry level of math skills as a pre requisite to enter the program.

Effectiveness Indicators:

Again, line # 17 Successful Completion (Equivalent C or Higher) maintained the same 96% as the last two years- prior. Lines #18 reflected no withdrawals here. Persistence Fall to Spring has shown in increase from prior year from 78% to 85%. However, on line 19a. persistence Fall to Fall was on a decline by 11%. As stated in last year's report, we are still pursuing to resetting the pre-requisites for verification of proficiency. Some students may have financial disadvantages, language barriers, math apprehensions, change in majors, or can not meet the demand of rigor.

Distance Indicators:

Note: EIMT to my knowledge does not have any distance education class'. I speak for myself and no other. Referencing line # 24, I noticed that for AY 2020-21, there was an entry of "16". After that number was reported there were no other inputs for AY 2021 to present.

Perkins Indicators:

Perkins indicators for: “Postsecondary Placement, Earned Recognized Credential and Nontraditional program Concentration” has all been “met”. I have had three females in this particular cohort that has successfully completed EIMT in the Spring of 2024. One of them has moved to Nebraska and has received her official Nebraska State electrical Division “Licensed Electrician” card of acknowledgment. The other two continue to reside on the Big Island and are seeking job placements. Also, two males from this same cohort had also moved to the mainland after graduation and are both currently employed by non-union electrical shops.

4. Action Plan

[2023-eimt-apr.pdf](#)

Based on the Action Plan for APR 2023 submitted by this writer:

- Now that Simutech has expired, I will try to seek for another troubleshooting interactive software subscription. We gained three Future Tek troubleshooting workboards that were received through HEERF funding a year or two ago. These training boards have capabilities of connecting through Wi-Fi data, but require ala cart fees. I will need to see if their system is user friendly and if it will be beneficial for our EIMT students.
- Continuation of leadership of students to educational success through instruction on the DHHL Model Home Project is still on going. We are currently working on MH # 56 and are processing necessary paper work for MH # 57. This project will benefit the students with real life scenarios. Course Learning Outcomes and subject topics will be applied to the project accordingly. EIMT 20 & 22 will be strictly NM cables, EIMT 41 & 43 will integrate more conduit piping integration to the project. We intend to continue installation of Photovoltaic systems according to the budget capacity allotted by DHHL.
- Seeking updated tools and equipment to embrace the new trend of photovoltaic battery-based systems. We have secured a Greenlee Electric hydraulic bender to assist us in conduit bending for conduit installations associated with the Photovoltaic systems. Upon ordering the system, it was overlooked that the “EMT Shoe Group” was not included in the package. Hence, my new action plan is to obtain this “much needed attachment” to bend Electrical Metallic Tubing for the Photovoltaic conduit installations.
- I’ve established my EIMT Advisory Council, their terms expire in June of 2024. This group is a great diversity of representation from union, non-union, county inspection AHJ, supply-sales, and utility engineering. I appreciate these members and welcome them to extend, if their schedules allow them to continue on the board.
- I’m still continuing on seeking security for our shops located in building # 391. We had our bathrooms remodeled to have ADA compliance, but the open jalousie windows were not updated. This is a concern to a possibility of theft or unauthorized entry into the building that is home to ETRO, and two separated EIMT programs. Having security monitoring cameras and updated the

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windows is a must. A security agent in the past had brought up their concern on the dilapidated missing glass panels for the jalousie units.

- For years now this writer has been asking repetitively for a reliable truck with a lift gate to aid the students needs in traveling to and from the Model Home Projects. We also have a small shop and require a storage container located at the far South end of Manono Campus. We've been using this writer's person truck to move and haul materials and equipment due to having no assigned truck. We recently received confirmation that EIMT has been granted a new Ford Quad Cab truck equipped with pipe racks and a lift gate. We really needed this safe truck to fully function safely to participate in the live DHHL project and for hauling necessary materials and students.

5. Resource Implications

Special Resource Requests not included in your operating "B" budget

Detail any special resource requests not funded by your regular operating budget, including reallocation of existing resources (physical, human, financial) to support action or Perkins plans.

**Note that CTE programs seeking future funding via UHCC System Perkins proposals must reference their ARPD Section 4. Action Plan and this ARPD Section 5. Resource Implications to be eligible for funding.*

I am NOT requesting additional resources for my program/unit.

I AM requesting additional resource(s) for my program/unit.

Total number of items being requested: 6 (4 items max.)

✓ Item Description:

- ✓ 1.) Greenlee EMT Shoe Group Kit 1/2" – 2" (Boxed) SKU # 23803
 - ✓ 2.) Milwaukee Lithium Blower Kit (batteries & Charger) (2 kits)
 - ✓ 3.) Simutech Troubleshooting Training Software Licenses
 - ✓ 4.) Instructor-Personal Development RE+ Seminar 2025
 - ✓ 5.) Writer to assist ATE Trades Program Instructors in APR, CPR's.
 - ✓ 6.) Security system and secure existing windows for renovated ADA Bathrooms
- See Attachment 7: EIMT Equipment Request.

✓ Justification:

- ✓ 1.) DHHL Model Home Photovoltaic Systems require Large EMT conduit installations, which includes bending of the conduit runs.
Ka'ika'i Haumāna & Ka'ika'i Oihana
- ✓ 2.) Students will be enforced to clean up job sites routinely, as industry standards.
Ka'ika'i Haumāna & Ka'ika'i Oihana.
- ✓ 3.) Students will need to be trained safely without causing damage to expensive equipment or causing injury to themselves, while training.
Ka'ika'i Kuleana, Ka'ika'i Haumāna, Ka'ika'i Oihana
- ✓ 4.) New technology and rules are influx with utilities, manufacturing, NEC codes and the Photovoltaic Industry. Instructor needs to be updated to lead students on the live DHHL Model Home projects.
Ka'ika'i Kuleana, Ka'ika'i Haumāna, Ka'ika'i Oihana, Ka'ika'i Noi'i,
- ✓ 5.) Request for assistance on hiring a document writer to assist the ATE Trades instructors with APR's and CPR's. Instructors are carrying 12 credit loads and has limited timelines to conduct these heavy workloads on top of a lecture/lab

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robust schedule. Need assistance with "Title/Position and Wages" for this requested needed individual.

- ✓ Ka'ika'i Kuleana, Ka'ika'i Haumāna, Ka'ika'i Oihana, Ka'ika'i Noi'i, Ka'ika'i Kauhale
- 6.) Request for renovated ADA bathroom Windows to be secured to reduce possibility of unauthorized entry into Building # 391 (2-EIMT Program(s) shops & ETRO shop) are vulnerable to possible vandalism or theft. Including security system for building.
- ✓ Ka'ika'i Kuleana, Ka'ika'i Haumāna, Ka'ika'i Oihana, Ka'ika'i Noi'i, Ka'ika'i Kauhale

ALLOWED CATEGORIES	Category-Specific Information Needed			
Equipment	Estimated Date Needed Spring 2025	Quantity / Number of Units; Cost per Unit Two (2) Milwaukee Gen II M18 Fuel Blower Kits Greenlee ½ - 2" EMT Shoe Group with Box SKU # 23803 Troubleshooting Training Software system	Total Cost (with S&H, tax) \$800.00 \$ 3, 200.00 \$ 4,400.00 (estimated)	On Inventory List (Y/N); Decal #, Reason replacing New Purchase Request. No. New Purch. Req. No. Seeking new subscription.
Facilities Modification	Estimated Date Needed ASAP	Total Cost \$320 K +/-	Monthly/Yearly Recurring Costs N/A	Utilities Required Security at Bldg. # 391 for renovated ADA bathroom windows, cameras or updated security lighting.
Personnel Resource	Estimated Date Needed Fall 2025	FTE; Position Type; Position Title Not Certain of title	Estimated Salary Pending Position/Title	Was an Existing Position Abolished? (Y/N); Position # No

***Professional Development:** for Instructor: R. Dela Cruz Sept. 8-11 2025 RE + Est. Cost \$ 4,000.00 This is for a Photovoltaic Conference-Convention, in Las Vegas.

Electrical Installation and Maintenance Technology

EIMT 20—Interior Wiring (12)

PreReq: Eng 20 or ESL 20 or placement in Eng 21 or placement in ESL 21

CoReq: Etr 120 (or prior completion)

Covers safety regulations and procedures practiced in the construction trade and industry; the use of related hand tools and power equipment; basic interior wiring of electrical devices and equipment, lighting apparatus and low voltage equipment; electrical blueprints and symbols of residential wiring; various wiring methods and materials used; installation of temporary service pole stands; and the interpretation of current national and local electrical codes. (6 lec hrs., 15 lab hrs., 2 lec/lab hrs.)

EIMT 22—Electricity Theory and Practice (12)

PreReq: "C" or better in EIMT 20

CoReq: Eng 21 or ESL 21 or Eng 22 or (ESL 22G and ESL 22W) or higher (or prior completion); and Blpr 22B (or prior completion)

Covers basic Electron Theory, Ohm's Law, Power Law, series and parallel circuits, AC and DC circuits, magnetism, grounding, introduction to the basics of Photovoltaic principles, installation of permanent electrical services, and the introduction of electrical conduit bending. (6 lec hrs., 15 lab hrs., 2 lec/lab hrs.)

EIMT 41—Commercial Wiring (12)

PreReq: "C" or better in EIMT 22

CoReq: Blpr 30C (or prior completion)

Covers the installation of various types of electrical conduits in classified hazardous and non-hazardous locations; the installation of electrical services; blueprint reading and interpretations; and related duties of the electrical trade such as carpentry, masonry, plumbing, and refrigeration. (6 lec hrs., 15 lab hrs., 2 lec/lab hrs.)

EIMT 43—Industrial Wiring (12)

PreReq: "C" or better in EIMT 41

Covers power generation, transmission, and distribution; step-up and step-down power transformers; buck/boost transformers; electromagnetism; single-phase and three-phase motors; motor controls; and photovoltaic systems (off-grid & grid-tie). (6 lec hrs., 15 lab hrs., 2 lec/lab hrs.)

EIMT 41- Conduit Calculation

Fall 2023

SLO's Being Assessed: 3

EIMT 41: STUDENT LEARNING OUTCOME (SLO'S)

1.) Navigate systematically through all parts of commercial blueprints. ***
2.) Demonstrate drafting a complete electrical floor plan. ***
3.) Calculate wire fill to select appropriate type of size of conduits.
4.) Illustrate the fundamentals and purpose of grounding. ***
5.) Perform above ground, lateral and slab electrical conduit installations. ***

*** Students are not being assessed on these SLO's for this particular assessment.

PLO'S Assessed : 1, 3, 6, & 7.	
Assessed Program Learning Outcomes	
1	Accurately demonstrate entry-level skills in residential, commercial, and industrial electrical installation and maintenance.
2 *	Practice safety on the job and recognize potential hazards.
3	Interpret and comply with the National Electrical Code NFPA 70 book and local codes.
4 *	Read and interpret all sections of blueprints and draft electrical circuits.
5 *	Integrate carpentry, masonry, plumbing, and HVACR systems with electrical installation and maintenance.
6	Produce take-off lists, perform layout and install new materials for existing and new projects
7	Think critically, do research, calculate minimum requirements, and solve problems.
8 *	Demonstrate the qualities of an apprentice electrician: positive attitude and behavior, discipline, promptness and attendance, ability to work alone or with others, with cultural awareness and good communication skills.

*Not Included in This Assessment

Instructor: Renee A.K. Dela Cruz (EIMT 41 Fall 2023)

Assessor: _____ Date: _____

Printed Name of Assessor: _____

Please **check ONE box per row** (left to right).

Competency	Does Not Meet Expectation (1 Point)	Developing to Meet Expectation (2 Points)	Meets Expectation (3 points)	Comments
Conduit Fill Calculations SLO: 3 PLO: 1,3, 6, 7	Student does not know how to calculate fill <input type="checkbox"/>	Student has minor errors. Could've completed a better installation. <input type="checkbox"/>	Student shows knowledge, confidence, & has proper box fill calculation. <input type="checkbox"/>	
Code Compliance SLO: 3 PLO: 1,3, 6 & 7	Student exhibits lack of knowledge regarding code, uncertain. <input type="checkbox"/>	Student has minor errors that could've been improved. <input type="checkbox"/>	Student displays proper code compliance, confidence & knowledge. <input type="checkbox"/>	
Workmanship SLO: 3 PLO: 1,3,6 & 7	Student is slow or sloppy & shows no effort in work produced. <input type="checkbox"/>	Student's work shows some effort, could've been a better installation. <input type="checkbox"/>	Student's work is clean, code compliant that is well thought out & acceptable. <input type="checkbox"/>	
Score Sheet Points Tally	Points: + =	Points: + =	Points: + =	Total Points in all 3 columns: + = /9

Assesor: _____

Date: _____

Printed Name of Assessor: _____

THANK YOU FOR YOUR VALUABLE TIME & EFFORTS TO ASSIST IN OUR ASSESSMENT.

Instructor: Renee AK Dela Cruz

Fall 2023 EIMT 41 # 15203 ADVISORY COUNCIL ASSESSMENT RESULTS

Competency:	Assessor 1 D.O.	Assessor 2 R.I.	Assessor 3 T.H.	Assessor 4 D.K.	Overall Tally:
Conduit Fill Calculations	3	3	3	2	91 %
Code Compliance	3	2	3	2	83 %
Workmanship	3	3	2	2	83 %
Individual Score	9/9= 100%	8/9 = 88%	8/9 = 88%	6/9 =66%	85 %

Instructor: Renee AK Dela Cruz					
EIMT 41 Fall 2023, # 15203			SUBJECTS:		
Instruction Subjects:					PLO(s):
Commercial Wiring & Applications	Grounding & Bonding Requirements	Receptacle Requirements for all locations	Phasing arrangements and service equipment	Requirements for "Classified Locations"	1,3,4,5,6,7,8
Blueprint Reading	Introduction to symbols and Alpha Lines, and Notations.	Navigating through sections of prints	Reviewing of Specifications	Cross Referencing of Prints	1,3,4,6,7,8
Conduit Types	Grounding & Bonding Requirements	Acceptable Locations	Appropriate Applications	Requirements for "Classified Locations".	1,3,4,5,6,7,
Conduit Fill and Installations	De Rating Factors	Sizing and Supporting Requirements	Accessories & Methods: Wire Pulling	Using NEC Tables and Applying code	1,3,4,7
Conduit Bending	Applying Measurement Skills	Referencing NEC Maximum Degree per run	Enhancing conduit bending skills in labs.	Recognizing piping violations per NEC.	1,2,6,7,8,9
Commercial Repairs & Troubleshooting	Exercise knowledge of NEC Requirements	Knowledge of materials to be incorporated	Apply Safety protocols in troubleshooting exercises	Demonstrates knowledge of proper use of tools and equipment	1,2,3,4,6,7,8,9

EIMT 43 Spring 2024

EIMT 43 Instruction Subjects:					PLO(s):
Commercial -Industrial Wiring & Applications	Grounding & Bonding Requirements	Receptacle Requirements for all locations	Phasing arrangements and service equipment	Requirements for "Classified Locations"	1,3,4,5,6,7,8,9
Power Generating	Visitation to local power facilities (4)	Discovery of different types of power generating	Hydrogen Processing (2)	Fundamentals Transmission- Distribution	2,3
Transformers	Grounding & Bonding Requirements	Acceptable Locations	Appropriate Applications	Buck-Boost Fundamentals	1,3,4,5,6,7,8,9
Phasing	Color Identity Principles	De Rating Principles	Grouping	Using NEC Tables and Applying code	1,2,3,4,7
Introduction to Photovoltaic	Applying Measurement Skills	Referencing and compliance to NEC	Safety Adherence: Ladder, Fall Protection	Series, Parallel Wiring and principles	1,2,3,4,6,7,8,9
Commercial -Industrial Repairs & Troubleshooting	Exercise knowledge of NEC Requirements	Knowledge of materials to be incorporated	Apply Safety protocols in troubleshooting exercises	Demonstrates knowledge of proper use of tools and equipment	1,2,3,4,6,7,8,9

EIMT COHORT CLASS OF 2024 EMPLOYMENT STATUS

Graduates:	On Island	Elect. Non Union	Elect. Union	Non Elect.	Unknown
D.A.		X			
SBD	X				X
KRB	X	X			
BC	X	X			
KC	X	X			
KDC	X	X			
LD					X
KK		X			
JLR		X			
*KN	X			Equip. Rental	
CMP	X	X			
EP	X	X			
JR	X	Subaru Telescope			
* VS	X			X	
RT	X	X			

* These two students have been interviewed by (1-Gemini Telescope, and electrical contracting companies) and are awaiting paper processing.

Initially 20 Seats filled for EIMT 20. Five students exited the cohort:



- 1- Went into industry after completing EIMT 20 in Fall 2022. He is very successful, employed with a Non-union company.
- 1- Changed majors and switched majors to IT after completing EIMT 20 in Fall 2022
- 2- Withdrew from EIMT 20
- 1- Did not maintain a "C" grade or better in 20.

https://www.acmetools.com/cart/

ACMETOOLS

ALL CATEGORIES BRANDS DEALS WHAT'S NEW TOOLS STORAGE & WORKSPACE LAWN & GARDEN MATERIAL & HANDLING SAFETY EQUIPMENT AUTOMOTIVE

MY CART (3 Items)

Product	Qty	Price
Milwaukee Gen II M18 FUEL Blower Kit  In Stock Delivery to - 96720 - Get it as soon as Wed Nov 6th Edit location Brand: Milwaukee SKU: 2724-21HD	2 Remove	\$698.00 (\$349.00/item) Summary (2) Product Total: \$698.00 Total: \$698.00
Greenlee 1/2-2in EMT Shoe Group  Available to Order Delivery to - 96720 - Est. Arrival Sun Nov 10 - Sun Nov 17 Edit location Brand: Greenlee SKU: 23803 Additional Services <input type="checkbox"/> Lift Gate Service (freight lowered to ground)	1 Remove	\$2,787.99 Summary (1) Product Total: \$2,787.99 Service: \$75.00 Total: \$2,862.99

ORDER SUMMARY

\$3,560.99 TOTAL
3 items

Subtotal (3 Items)	\$3,485.99
Shipping	\$0.00
Handling	\$0.00
Additional Service:	\$75.00
TOTAL	\$3,560.99

Promo Code (optional)

or express checkout

FREE SHIPPING
with orders above \$199 (exclusions apply)

30 Day Returns
(exclusions apply)

Pay as low as \$173/mo.
with Affirm

Payment Accepted



Get it as soon as **Monday, November 11th**

Free Freight Shipping

\$2,787⁹⁹

+ ADD TO CART

DESCRIPTION

Greenlee 1/2-2in EMT Shoe Group

This shoe group can bend 1/2" - 2" conduit and works with the Greenlee 555C electric conduit bender series.

[California Proposition 65 Warning.](#)

SPECIFICATIONS

Brand Name	Greenlee	Assembled Weight (lbs)	150
California Proposition 65 Warning Required	Yes	Color	Green
Country of Origin	United States	MFG Part # (OEM)	23803
Material	Metal	Package Contents	1 EMT shoe group, support rollers, case
Package Depth	14	Package Height	18
Package Weight	150	Package Weight (lbs)	150
Product Condition	New	UPC	783310013228
Warranty Type	Lifetime against Manufacturer's Defects	Weight (lbs)	150

[Upcoming Events](#) / RE+ Events

RE+ 2025 Las Vegas



RE+ is the largest energy event in North America and RE+ 2025 Las Vegas will be the premier business-to-business event and the best place to connect with professionals from the solar energy, energy storage, smart energy, microgrids, wind energy, hydrogen and fuel cells, electric vehicle infrastructure and wind industries.

The 2025 RE+ will be held at the [Venetian Convention and Expo Center](#) and [Caesars Forum Convention Center](#) in Las Vegas, NV from September 8 - 11, 2025. The 2025 event will give you access to SPI, ESI, RE+ Power and RE+ Infrastructure, as well as provide unparalleled networking opportunities and education sessions for every learning level of interest. There is no better chance to connect with professionals from every facet of the industry than during the upcoming RE+ 2025 in Las Vegas.

The record-breaking RE+ 2024 drew over 40,000 attendees, 1,300 exhibitors and 370 educational seminars to the Anaheim Convention Center in Anaheim, California. The upcoming RE+ 2025 in Las Vegas, September 8 - 11, 2025 is expected to exceed all records and contain content for all aspects of the clean energy industry. Everything from solar, energy storage, hydrogen, microgrids, EVs/charging and infrastructure, wind energy and more.

Hosted by the Solar Energy Industries Association (SEIA) and the Smart Electric Power Alliance (SEPA), the RE+ 2025 will offer a unique opportunity for the entire renewable energy industry to collaborate and grow business.


RE+ 2025: September 8 - 11, 2025 (Mon - Thur) - Venetian Convention & Expo Center, Las Vegas

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diving into the industry.

SEIA's Solar 101 Program is an all-inclusive platform for solar energy professionals to access expert knowledge on specific industry topics and trends. The program includes a diverse set of courses that will provide value to both new entrants to the industry and established professionals who are looking for a refresher on certain solar subjects. [Learn more!](#)

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General Resources

- SEIA offers a variety of solar industry research right at your fingertips. To learn more about the current state of the clean energy industry, check out their [Resources webpage](#), or take a look at their [News & Blogs webpage](#).
- SEPA's Knowledge Center is a hub for educational articles, blogs, webinars, and upcoming events. Visit the [SEPA Knowledge Center](#).

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