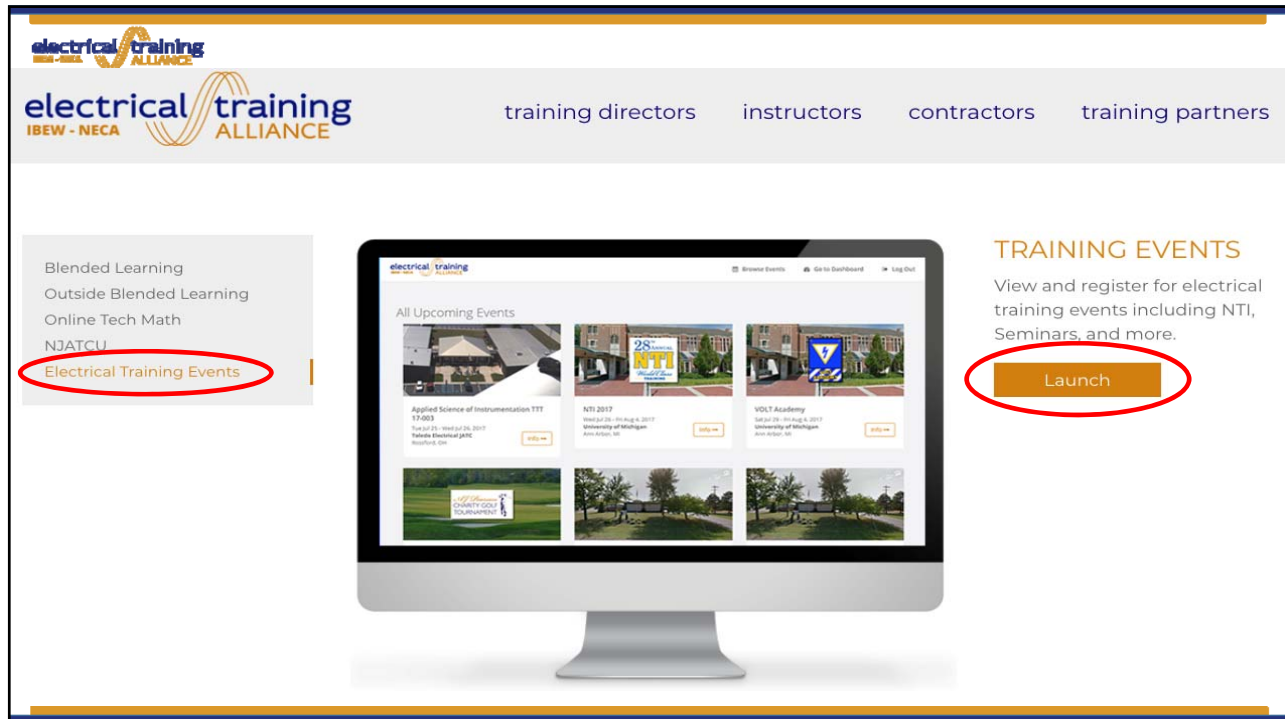# Projects Update Report

Steve Anderson

Training Class Needs

- etA will assist in scheduling a class where a training need is identified
- Not only TTT, but open to general membership when there is room
- Classes conducted by both etA Staff and Regional Trainers
- Information needed:
  - Training Director – Individual responsible for class – contact information
  - Name of class/type of training needed
  - Course description (if not already an etA class)
  - Learning objectives expected from training (Certification needed, job requirements, etc)
  - Location training will take place
  - Date training needs to be completed
  - Approximate number that need to be trained in your area

electricaltrainingalliance.org

Test Administrator Training/Selection Process

- We offer 6 – 8 classes per year
  - 3 classes left for 2018 (Reno, NV -Lima, OH - Jacksonville, FL)
  - Classes are 14 hours
  - All programs should have multiple Test Administrators
- Aptitude Test – 2 options – Paper/Pencil & Online
- Additional tests are being developed
- Interview Training
  - 1 day training for committee members
- New interview questions are now being beta tested

Medium Voltage Book/Course

- New medium voltage book and course under development
- We are developing an overview course to allow electrical workers (inside and outside) to gain a general knowledge of medium voltage distribution installations
- Safety will be a major component along with these topic areas:
  - Power theory, application, design, specifications, and installation of medium voltage equipment
- Major manufacturers are assisting on this project
- Will be an LMS course
- Completion target is 2019

Traffic Signal Technician Program

- Three-year Traffic Signal Technician program is being reviewed, revised and updated
- All lessons are being converted to the LMS format
- 1st year should be ready for the fall 2019 school tear
- 2nd year ready by 2020, 3rd year ready by 2021
- Any comments, suggestions on improving the course material should be sent to Steve Anderson, Jason Lunardini, or Tammy Morales

Medium Voltage Cable Splicing Training

- All Modules are offered throughout the year at several different training centers
  - See schedule for dates and locations
- All Modules are under review for revision
  - Plan to have Modules I and IV revised in 2019
  - New foundation book will be used – Alexander – Cable Splicer's Handbook
  - Demand is increasing for qualified cable splicers
- Module supply kits – tapes and components can be ordered through Graybar – very quick turnaround
- etA is looking for additional CS instructors – Contact Steve

Medium Voltage Cable Splicing - Certification

- National Cable Splicing Certification Board (NCSCB)
- Testing is normally scheduled after Module IV classes and various times and locations throughout the year
  - Three main testing areas: Medway, OH (ALBAT), Trenton, NJ (LU 269 JATC), and San Bernardino, CA (LU440/477 JATC)
  - At various business locations
- Testing costs:
  - Written Exam testing fee $295.00
  - Manufactured Kit examination fee $1,200.00
  - Hand-Applied Tape exam fee $1,200.00
  - There are fee for retesting
- For more information go to website www.ncscbinc.org

Pre-Apprenticeship Program

- 3rd Year of 5 year grant will be completed 9/30/2018
- To date 640 have started the program with 190 more to start over the next 3 months.
- To date 550 have completed or are currently enrolled in the program
- To date 336 are registered apprentices or working to become RA's
- Program consists of 220 classroom hours, and a minimum of 80 OJT hours
- This program will be available to all JATC's shortly
- Lesson topic areas are:

Curriculum Areas of Study Overview

Section 1: Introductory/Orientation Lessons – 11 Lessons
Section 2: Financial Literacy Lessons – 3 Lessons
Section 3: Safety Lessons – 7 Lessons
Section 4: Introductory Job Lessons – 13 Lessons
Section 5: Introductory Electrical Lessons – 14 Lessons
Section 6: Preparing for the Application and Selection Process
  Math, Reading Comprehension, Interview Training – 15 Lessons
Section 7: Completion
  Evaluating Program – Post Testing – Exit Interviews – 4 Lessons

67 Total Lessons

Thank You

Steve Anderson

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