



COURSE REIMBURSEMENT APPLICATION

TODAY'S DATE	08/07/23	LOCAL UNION	123	PHONE	(123) 456-7890
OFFICER NAME	First Last	OFFICER TITLE	Secretary-Treasurer	EMAIL	treasurer@iatse123.org
Is the local signatory to collective bargaining agreement(s) providing IATSE Training Trust benefits? If yes, identify contract(s) & name of Employer(s): Area Standards Agreement				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
Does your local have a training trust fund or other local union affiliated training organization? If yes, list the full official name of the organization & the organization's EIN:				<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
We encourage local unions utilizing Training Trust funds to commit to trying to negotiate Training Trust language in their contracts where possible. "Our local is committed to bargaining the IATSE Training Trust into our contracts."				<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO INITIALS FL	
COURSE INFORMATION					
COURSE TITLE	ETCP Entertainment Electrics		COURSE TYPE	<input type="checkbox"/> SAFETY <input checked="" type="checkbox"/> CRAFT SKILLS <input type="checkbox"/> OTHER (LIST):	
COURSE LOCATION (VENUE, CITY, STATE)	Local 123 Union Hall, Anytown, CA		INSTRUCTOR, TRAINING COMPANY	Jamie James, JJ Training Co.	
COURSE DATE(S)	October 2-4, 2023		COURSE LENGTH	21 HOURS	NUMBER OF PARTICIPANTS 30
DESCRIPTION ATTACHED?		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	OUTLINE ATTACHED?		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
INSTRUCTOR BIO ATTACHED?		<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Is this an employer requested course? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
Is this production being done under the ASA? <input type="checkbox"/> YES <input type="checkbox"/> NO <i>If this is a class for an ASA employer production, please complete the fields below.</i>					
Studio	Production Company	Production Title	Production Contact		
REQUESTED EXPENSES					AMOUNT
DESCRIBE AND ITEMIZE ALL EXPENSES FOR WHICH YOU SEEK REIMBURSEMENT. YOU WON'T BE ABLE TO ENTER AN AMOUNT UNLESS YOU FIRST DESCRIBE THAT EXPENSE.					
INSTRUCTION DAY FEES (\$750 MAX PER DAY)	\$ 750.00	FEE PER DAY	3.0 # OF DAYS	1.0 # OF INSTRUCTORS	\$ 2,250.00
TRAVEL DAY FEES (\$750 MAX PER DAY)	\$ 350.00	FEE PER DAY	2.0 # OF DAYS	1.0 # OF INSTRUCTORS	\$ 700.00
EXPENDABLE COURSE MATERIALS	Print ETCP Candidate Handbook: \$10/book x 30 students				\$ 300.00
EQUIPMENT RENTAL	1600 amp generator: \$300 lights and cables: \$200				\$ 500.00
INSTRUCTOR HOTEL	Anytown Inn October 1-3, 2023: \$100/night x 3 nights				\$ 300.00
INSTRUCTOR AIRFARE	Speedy Airlines economy round trip flight October 1 & 4, 2023				\$ 200.00
INSTRUCTOR GROUND TRAVEL & INSTRUCTOR PARKING	Car rental: \$100 Anytown Inn parking: \$20/night x 3 nights				\$ 160.00
INSTRUCTOR MEALS	\$60/day x 4 days				\$ 240.00
OTHER					
OTHER					
EXPENSES ARE IN	<input checked="" type="checkbox"/> USD \$ <input type="checkbox"/> CAD \$		TOTAL FUNDS REQUESTED		\$ 4,650.00
OFFICER SIGNATURE	First Last		Digitally signed by First Last Date: 2023.08.07 11:54:06 -07'00'		

ETCP Entertainment Electrics

Instructor: Jamie James, JJ Training Co.

Course Length: 21 hours

COURSE DESCRIPTION

This three-day course covers the topics listed in the content outline of the ETCP Entertainment Electrician Certification exam. The ETCP Entertainment Electrician certification encompasses the installation, interconnection, safe use, and repair of all portable distribution; utilization of entertainment-industry-related electrical equipment; and the safe use of all venue electrical equipment. Additionally, this certification encompasses the design, layout, and interconnection of portable electrical distribution equipment, including generation, if necessary, as well as the safe connection of portable distribution feeders to fixed power sources.

This course is designed to provide technical and practical knowledge for live event production technicians working with electricity in the entertainment industry including theatres, film/TV studios and on location, arenas/stadiums/sporting events, carnivals/fairs/festivals, circuses, cruise ships, industrial/corporate events, religious events/houses of worship, theme parks, touring concerts/theatre, and other places of public assembly throughout the United States and Canada.

This course will focus on in-depth explanations and hands-on demonstrations of power and control systems with a focus on safety. By the end of the course, participants will know electrical theory and the safe installation and use of entertainment industry electrical equipment, and they will be prepared to take the ETCP Certified Entertainment Electrician exam.

TOPIC OUTLINE

1. Electrical Skills
 - a. Apply electrical theory (calculate formulas, apply operational theory, perform operations and procedures with tools)
 - b. Hang/rig overhead equipment (calculate weight distribution, specify hanging techniques)
 - c. Set up electrical systems (PPD, generators/transformers, branch circuit wiring, feeder wiring, etc.)
 - d. Set up control systems (consoles, preset boards, computers, network systems equipment, distribution systems, etc.)
 - e. Assemble/install electrical equipment (power connectors, control cables, terminals, portable extension cords and feeder cables, distribution equipment, etc.)
 - f. Operate electrical equipment (conventional and moving light, follow spot, effects machine, motor controls, luminaire focusing and accessories)
 - g. Maintain/troubleshoot electrical equipment (luminaires and accessories, dimming and relay equipment, power distribution equipment, special effects, etc.)
2. Regulations, Codes, and Life Safety
 - a. Ensure compliance with local, state, and national laws, codes, standards, and permits
 - b. Follow safety procedures (electrical safety, personal protective equipment, emergency safety)
3. Entertainment Electrical Systems Planning
 - a. Determine power requirements (nature of loads, voltage and frequency, AC/DC, amperage, grounding, overcurrent protection, etc.)

- b. Determine the suitability of existing permanent power supply sources (service capacity, physical adequacy of tie-in panels, etc.)
- c. Determine specifications (transformers, portable power generators, overcurrent protection, cable management systems, etc.)
- d. Documentation (diagrams, lighting plots, equipment lists, etc.)

INSTRUCTIONAL METHODS

- Lecture
- Videos
- PowerPoint Presentation
- Group Activities

EVALUATION/ASSESSMENTS

- Practice Exam
- Hands-on demonstration

COURSE MATERIALS AND EQUIPMENT

- *ETCP Candidate Handbook – Certified Entertainment Electrician Program*
- ETCP Practice Exam

INSTRUCTOR BIOGRAPHY

Jamie James is an ETCP Recognized Trainer and ETCP Certified Entertainment Electrician with 20+ years of experience in the entertainment industry. They have worked in theatre, film, and television studios and on location, arenas/stadiums/sporting events, and touring concerts and theatre throughout the United States and Canada. Jamie has been a member of IATSE Local 999 for 25+ years.