



Rich Mascarenas

Training Specialist

Certificates/Licenses

- Licensed master electrician (CO #ME0028030)
- Licensed contractor (CO)
- Certified instructor for University of Tennessee

Education/Training

National Instructor Training Institute	2000
NJATC/University of Tennessee	

Journeyman Electrician	1992
Denver Joint Electrical Apprenticeship Training Center	

Instructional Experience

TPC Training	2003 - present
Conducts electrical training seminars, assessing the training needs and comprehension of the students, preparing training material and agenda, continually enhancing technical instructional delivery and presentation skills, adjusting course content in accordance with business needs and regulatory requirements, and ensuring the quality of the course content throughout a course life cycle. Over 600 hours of classroom instructional experience per year.	

Denver Joint Electrical Training Apprenticeship Training Center	1995 - present
Present National Joint Apprenticeship Training Center (NJATC) material to apprentices and journeymen in five-year program; develop and present material for specialized training as needed.	

Technical Experience

Journeyman Wireman, Foreman (Intermountain Electric)	1999 - 2004
New install of switchgear, generators, power systems, security and fire alarms, lighting and communications at Mardi Gras Casino and Parking and at Boulder High School	

Journeyman Wireman, Foreman	1997 - 1999
Supervising, layout, and installation of production remodel; new building installation; switchgear installation, setup and testing; generator installation, setup and testing; facility grounding at large commercial facilities, medical, and industrial buildings.	

Apprentice, Journeyman Electrician, and Foreman (Sturgeon Electric)	1986 - 1996
Remodeling and electrical installation of office areas, hazardous manufacturing locations, large UPS systems, fire alarm and security systems, voice video and data systems, 12V to 13.8kv.	