

Nevada Renewable Energy Training Programs

INSTITUTION/ORGANIZATION	TRAINING DESCRIPTION	WEBSITE	ADDRESS	PHONE
Air Conditioning Technical Institute	(website down for maintenance--course information not available)	www.atitraining.com	3970 Las Vegas Boulevard Las Vegas, NV 89115	702-658-7900
American Energy Audit, LLC	<ul style="list-style-type: none"> - RESNET (energy efficiency rating systems) training - Residential Energy auditing - Fundamentals of green retrofitting 	www.americanenergyaudit.com	1810 E. Sahara Avenue, Suite 1-397 Las Vegas, NV 89104	702-448-2500
Associated Builders and Contractors	Apprenticeship training and construction training center for safety training and continuing education courses, including such classes as: photovoltaic fundamentals	www.abcnevada.org/Apprenticeship_Training/Construction_Training_Center.aspx	ABC-Nevada Chapters 240 S. Rock Boulevard, Suite 121 Reno, NV 89502 5070 Arville Street, Suite 4 Las Vegas, NV 89118	775-358-7888 702-227-0536
Association of Energy Engineers	<ul style="list-style-type: none"> - Fundamentals of energy auditing (Prep course for CEA Exam) - seminars held in Las Vegas - Energy managers training - Fast track CEM training - Building energy and sustainability program <p><u>Online and Self Study Courses:</u></p> <ul style="list-style-type: none"> - Basics of Energy Management Self-Study Seminar - Basics of Renewable Energy: Sources & Strategies Online Seminar - Basics of Energy Management Self-Study Seminar - Basics of Renewable Energy: Sources & Strategies Online Seminar - Building Energy Management Self-Study Seminar - CEM Training Course for Government Involved Energy Professionals - Certified Energy Auditor Preparatory Training Online Seminar - Certified Renewable Energy Professional Preparatory Training Program Online Seminar - Comprehensive 5-day Training Program for Business Energy Professionals - Comprehensive 5-day Training Program for Energy Managers - Converting Energy Audits to Business Plans Online Seminar-- - Designing & Maintaining an Energy Manager Position Online Seminar 	www.aeeprograms.com	4025 Pleasantdale Road, Suite 420 Atlanta, GA 30340	770-447-5063

Nevada Renewable Energy Training Programs

INSTITUTION/ORGANIZATION	TRAINING DESCRIPTION	WEBSITE	ADDRESS	PHONE
Building Performance Institute	Search for training affiliates by state. professional credentialing for individuals and company accreditations for residential energy efficiency and weatherization.	www.bpi.org	107 Hermes Road, Suite 110 Malta, NV 12020	877-274-1274
Career College of Northern Nevada	Diploma: HVAC/R service technician	www.ccn.edu/programs/	1421 Pullman Drive Sparks, NV 89434	775-856-2266
Clark County School District dba Vegas PBS "Vegas Virtual Workforce Training"	Online open enrollment program designed to provide the skills necessary to acquire professional level positions. Sustainable Energy and Going Green course selections (examples include biofuel production operations, building analyst quick start, certified greensupply chain professional, home performance professional, principles of green buildings, etc.)	www.gatlineducation.com/vegaspbs/green.htm	3050 E. Flamingo Road Las Vegas, NV 89121	702-799-1010
CleanEdison	CleanEdison is an educational provider for USGBC and an approved BPI Affiliate. The company specializes in providing green jobs training for federal, state and local governments, building design and construction firms, owners, operators, and real estate investors. They have courses in the U.S. Green Building Council's LEED (Leadership in Energy and Environmental Design), BPI (Building Performance Institute) Certification, energy auditing, solar, wind, and renewable energy. LEED AP Operations and Maintenance LEED Green Associate	www.cleannedison.com	Davinci Las Vegas (remote office) 2300 West Sahara Boulevard Las Vegas, NV 89102	888-513-3476
CleanEdison - Building Green Professionals	Search for training affiliates by state.	www.cleannedison.com	Davinci Las Vegas (remote office) 2300 West Sahara Boulevard Las Vegas, NV 89102	888-513-3476
College of Southern Nevada	Courses are taught through the Division of Workforce and Economic Development Fundamentals of Green Architecture Certificate of Achievement in Construction Technology-Photovoltaic Emphasis Construction Programs - LEED classes BPI Building Analyst 1 Training LEED Green Associate Training LEED Accredited Professional Operations & Maintenance LEED AP Building Design & Construction Energy auditing software training Green Building for Contractors Commercial energy auditor certification training	http://www.csn.edu http://sites.csn.edu/workforce/technicalprograms.asp Full course list: http://sites.csn.edu/workforce/courselist.asp	Three main campuses: 6375 West Charleston Boulevard Las Vegas, NV 89146 3200 East Cheyenne Avenue North Las Vegas, NV 89030 700 College Drive Henderson, NV 89002 9 Extension Sites: Boulder City, Green Valley, Lincoln County, Mesquite, Moapa Valley, Nellis AFB, Sahara West, Summerlin, Western Las Vegas	Main Number: 702-650-2276 702-651-5000 702-651-4000 702-651-3000

Nevada Renewable Energy Training Programs

INSTITUTION/ORGANIZATION	TRAINING DESCRIPTION	WEBSITE	ADDRESS	PHONE
DeVry University	<p>Business Administration, Management or Technical Management degree enhancement in Sustainability Management or MBA with concentration in Sustainability Management. Coursework in environmental economics; sustainability marketing; environmental sociology; renewable energy: science, technology and management; Sustainability management and administration; and sustainability operations.</p> <p>Electronics engineering technology degree with a specialization in renewable energy including conservation principles in engineering and technology; environmental economics; introduction to alternative energy technologies, power electronic and alternative energy applications</p>	www.devry.edu/locations/nevada_locations.jsp	2490 Paseo Verde Parkway, Suite 150 Henderson, NV 89074	702-933-9700
Energy & Environmental Building Alliance (EEBA)	<p>Work sessions are held in Nevada; online courses for certification and continuing education for professionals in the housing sector.</p> <p>Green builder and advanced green builder certification</p> <p>Builders Education with Structural Insulated Panel Association (SIP) training Environments for living certification</p>	www.greenbuildercollege.com	Workshops held at Clark County Public Administration Building 515 Shadow Lane Las Vegas, NV 89106	952-881-1098
Energy & Environmental Building Alliance (EEBA)	Based on years of field research from the US Department of Energy's Building American Program, Houses That Work™ delivers education based on that experience for improved building performance and increased profitability. The climate-specific content includes measurement tools, design concepts, application demonstrations and case studies. A mini-expo and SmartTools Bookstore are part of each classroom experience. Work sessions in Nevada; online certification	www.eeba.org	6520 Edenvale Boulevard, Suite #112 Eden Prairie, MN 55346	952-881-1098
Energy Conservation Group, LLC	Building Performance Institute (BPI) building analyst professional certification	www.loveecg.com/training/	3301 N. Buffalo Drive, Suite 120 Las Vegas, NV 89129	702-438-0036
Great Basin College	<p>Solar Hot Water Technology</p> <p>Commercial & Industrial Solar</p> <p>Introduction to solar technology</p> <p>solar photovoltaic systems installer</p>	http://www2.gbcnv.edu/campus/pahrump.html	Great Basin College 551 East Calvada Boulevard Pahrump, Nevada 89048	702-508-8436 775-727-2000

Nevada Renewable Energy Training Programs

INSTITUTION/ORGANIZATION	TRAINING DESCRIPTION	WEBSITE	ADDRESS	PHONE
HomeFree Nevada	Green Home Energy Upgrade Principles, Tools, and Methods Levels 1, 2, and 3 BPI field training and proctoring field test RESNET field training	www.homefreenevada.org/	HomeFree Nevada 3050 E. Flamingo Rd. Las Vegas, NV 89121	Southern NV 702-997-4367 Northern NV 775-230-7133
ITT Technical Institute-Henderson	Associates degrees offered in electrical engineering technology, construction technology, Bachelors degrees offered in electronics and communications engineering, construction management Green Energy technology (ET4580) Sustainability in design (DT1325)	www.itt-tech.edu/programs/	168 North Gibson Road Henderson, NV 89014 3825 West Cheyenne Avenue, Suite 600 North Las Vegas, NV 89032	702-558-5404 702-204-0967
Morrison University	Master of business administration	http://anthem.edu/reno-nevada/	10315 Professional Circle, Suite 201 Reno, NV 89521	775-335-3900
National Technical Institute, Inc.	HVAC Air conditioning training programs Facilities engineer training program	www.ntitraining.net	301 Sunpac Court Henderson, NV 89011 702-948-9000	702-948-9000
Nevada State Energy Sector Partnership (SESP)	The SESP provides workforce development that meets the demands of employers and employees in Nevada's energy efficiency and renewable energy sectors. Site contains list of training providers by industry.	http://nvworkforceconnections.org/?cat=33	7251 West Lake Mead, Suite 200 Las Vegas, NV 89128	Northern Nevada (775) 337-8600 Southern Nevada (702) 638-8750
Nevada Workforce Connections	Offers a referral lists of Eligible Training Providers that include the subsections of: - Construction related (non specifically list green tech) - Energy management	nvworkforceconnections.org	7251 West Lake Mead, Suite 200 Las Vegas, NV 89128	702-638-8750
Quality Technical Training Center	HVAC heating and air-conditioning technology diplomas refrigeration technology diploma	www.qualitytrainingcenters.com/	4625 S. Procyon Street, Suite A Las Vegas, NV 89103	702-597-0861
Sierra Nevada College	Bachelor of Arts in Interdisciplinary Studies in Sustainability	www.sierranevada.edu/1129	999 Tahoe Boulevard Incline Village, NV 89451	775-831-1314
Sierra Nevada Job Corp. Center	Job Corps is committed to the development of green job training. All students who enter in Advanced Manufacturing, Automotive, or Construction career technical training areas will train in a variety of green subject areas.	http://sierranevada.jobcorps.gov/	14175 Mt. Charleston Street Reno, NV 89506	775-789-1000
Solar Institute of Nevada, LLC	Photovoltaic Systems	http://solarinstitute.biz/solartraining.html	4011 W. Flamingo Road, Suite 2700 Las Vegas, NV 89103	702-367-9002

Nevada Renewable Energy Training Programs

INSTITUTION/ORGANIZATION	TRAINING DESCRIPTION	WEBSITE	ADDRESS	PHONE
<p>Truckee Meadows Community College</p>	<p>construction technologies associate of applied science degree with renewable energy emphasis</p> <p>Including such courses as: intro to LEED and sustainable building; introduction to AC controls; electric motors and drives; programmable logic controllers, introduction to instrumentation; introduction to renewable energy; basic electricity; fundamentals of energy efficiency; introduction to solar energy; introduction to wind energy; geology of geothermal energy resources; solar photovoltaic certification</p> <p>Heating, Ventilation, Air-condition/Refrigeration (HVAC/R) Certificate of achievement</p> <p>In 2010, TMCC received a congressional appropriation with the help of U.S. Senator Harry Reid through a U.S. Department of Energy grant of \$500,000 for curriculum development and training of geothermal plant technicians.</p>	<p>http://renewableenergy.tmcc.edu/</p>	<p>7000 Dandini Boulevard Reno, NV 89512-3999</p>	<p>775-856-5300</p>
<p>University of Nevada, Las Vegas</p>	<p>School of Environmental and Public Affairs offers a solar and renewable energy minor in the policy track or the engineering and science track.</p> <p>Graduate level renewable energy certificate program. Watch for campus lectures and renewable energy forums.</p> <p>Sample of courses: design with climate; developing sustainable design; sustainable construction; environmental economics; control of environmental pollution; introduction to solar energy utilization; solar energy applications in architecture; introduction to environmental science; site planning and environmental analysis; water resources engineering; electric power distribution system engineering; engineering thermodynamics; sizing solar energy systems; advanced HVAC and energy conservation systems; computational aspects of solar energy; and more classes in the College of Sciences, the College of Engineering, the College of Urban Affairs, the College of Liberal Arts; the College of Fine Arts; the College of Business, and the College of Hotel Management.</p>	<p>http://www.unlv.edu/sepa.unlv.edu/programs/solarEnergy.html</p> <p>urban21.unlv.edu/education/pdf/UNLV_Sustainability_Inventory_Courses_and_Research.pdf</p>	<p>4504 South Maryland Parkway Las Vegas, NV 89154</p>	<p>702-895-3011</p>

Nevada Renewable Energy Training Programs

INSTITUTION/ORGANIZATION	TRAINING DESCRIPTION	WEBSITE	ADDRESS	PHONE
University of Nevada-Reno	<p>Interdisciplinary minor in renewable energy</p> <p>The Department of Electrical and Biomedical Engineering offers a bachelor's degree in electrical engineering with renewable energy emphasis. Courses include :power systems analysis; electrical machines; power electronics; electric power distribution; power system protection; power system operation with renewable energy sources; fundamentals and economics of renewable and nonrenewable energy; engineering economy; environmental law; renewable energy systems; engineering thermodynamics; active solar engineering; energy politics and policy.</p> <p>Also offered are bachelor degrees in engineering physics, electronics and communications engineering.</p> <p>Masters and PhD in electrical engineering</p>	<p>www.unr.edu/ebme/academics/undergraduate/RENEWABLE.html</p> <p>http://www.unr.edu/engineering/program/renew-energy.html</p>		
Western Nevada College	<p>Associate of applied science in construction technology; construction management bachelor of technology in construction management; associate of science in engineering science.</p> <p>Includes: Introduction to alternative energy: Community Courses include: Introduction to solar CMSV94C</p> <p>Associates in Electrical / Electronic / Communications Engr Technology / Technician</p>	<p>www.wnc.edu/academics/degrees/as/engs/</p>	<p>Campuses: 2201 West College Parkway Carson City, NV 89703</p> <p>1680 Bently Parkway South Minden, NV 89423</p> <p>160 Campus Way Fallon, NV 89406</p> <p>Centers located in Fernley, Hawthorne, Lovelock, Smith Valley, and Yerington</p>	775-445-3000
U.S. Department of Energy, Energy Efficiency & Renewable Energy - Lists				
Alternative Fuels - Technical Training	A list of organizations offer technician training for electrical vehicles	www.afdc.energy.gov/afdc/vehicles/technician_training.html	U.S. Department of Energy; Energy Efficiency & Renewable Energy	
Building Technologies Program	A list of training sources	http://www1.eere.energy.gov/buildings/info_training.html	U.S. Department of Energy; Energy Efficiency & Renewable Energy	
Energy Education & Workforce Development	This website lists colleges, universities, community colleges, certification programs and other training courses	http://www1.eere.energy.gov/education/educational_professional.html	U.S. Department of Energy; Energy Efficiency & Renewable Energy	
Industrial Technologies Program	ITP offers training sessions and materials in the area of reducing energy use, saving money and minimizing waste through system optimization, including sessions on compressed air systems, data centers, fan systems motor systems, process heating, pumping systems, steam systems	http://www1.eere.energy.gov/industry/bestpractices/training_sessions.html	U.S. Department of Energy; Energy Efficiency & Renewable Energy	
Solar Energy Technologies Solar Instructor Training Network	This website contains nine regions resource and training providers information	http://www1.eere.energy.gov/solar/instructor_training_network.html	U.S. Department of Energy; Energy Efficiency & Renewable Energy	

Nevada Renewable Energy Training Programs

INSTITUTION/ORGANIZATION	TRAINING DESCRIPTION	WEBSITE	ADDRESS	PHONE
Tribal Energy Program	Education and training opportunities, resources and related information	http://apps1.eere.energy.gov/tribal_energy/education.cfm	U.S. Department of Energy; Energy Efficiency & Renewable Energy	
Weatherization	NWTP includes basic and advanced building sciences and weatherization.	https://trainingportal.ee.doe.gov/nwtp	U.S. Department of Energy; Energy Efficiency & Renewable Energy	
Wind Energy Education Programs & Training	Wind energy educational programs and training by state.	www.windpoweringamerica.gov/schools/education/education_training.asp	U.S. Department of Energy; Energy Efficiency & Renewable Energy	