

LICENSING AND CERTIFICATION INFORMATION FOR TRADE AND INDUSTRIAL CERTIFICATION (TIE) -- January 2012

This list is not designed as a complete or as a final listing of licensures, certifications or BAT/OATELS approved Apprenticeship training programs.

Communications & Media Systems

Occupational Area	Apprenticeship	Certification	Provider	Website
Advertising Design	None	No Information	N/A	N/A
Architectural Drafting	Available	ABCTET	The National Institute for Certification in Engineering	www.nicet.org
Commercial Photography	None	ADDA	American Design Drafting Association	www.adda.org
Computer Aided Drafting	Available	PPA	Professional Photographers of America	www.ppa.com
Graphic Communications	Available	ADDA	American Design Drafting Association	www.adda.org
Mechanical Drafting	Available	No Information	N/A	N/A
Media technology	None	ADDA	American Design Drafting Association	www.adda.org
	None	No Information	N/A	N/A

Construction Maintenance Systems

Occupational Area	Apprenticeship	Certification	Provider	Website
Building Maintenance		SMT	Building Owners Managers Institute	http://www.boma.org/Pages/default.aspx
		CAMT	National Apartment Association	www.naahq.org
		CRH & CEH	International Executive Housekeepers Assoc	www.ieha.org
		JCT, MCT, MRT	The Institute of Inspection, Cleaning and Restoration	www.iicrc.org
Building Trades				
Construction Trades	Available	NCCER	National Center for Construction Education and Research	www.nccer.org
Carpentry	Available		United Brotherhood of Carpenters and Joiners of America	www.carpenters.org
	Available		ABC	www.abc.org
Concrete Laying & Finishing	Available	CGA, CGB, CME	National Association of Homebuilders	no website given
	Available		ABC	www.abc.org
			International Masonry Institute	www.concrete.org
		ACI	American Concrete Institute	www.nicet.org
Electrical Trades	Available	Available	National Institute for Certification in Engineering technologies	www.ieci.org
	Available		Independent Electrical Contractors	www.njatc.org
	Available		National Joint Apprenticeship Training Committee	www.abc.org
		Available	ABC	www.tdlr.state.tx.us
		Available	Texas Department of Licensing & Regulations	
		Available	Local Municipality	

Occupational Area	Apprenticeship	Certification	Provider	Website	
HVAC/R	Available		United Association of Journeymen and Apprentices of the Plumbing and Pipef	www.ua.org	
	Available		ABC	www.abc.org	
	Available		International Training Institute for the Sheetmetal & Air-conditioning Industry	www.sheetmetal-iti.org	
	Available		Plumbing - Heating - Cooling Contractors Association	www.phccweb.org	
		Available	HVAC Excellence	www.hvacexcellence.org	
		Available	Texas Department of Licensing and Registration	www.tdlr.state.tx.us	
		EPA Tech	The Air-conditioning & Refrigeration Institute	http://www.ahrinet.org/	
			AGC	www.agc.org	
			ABC	www.abc.org	
			International Union of Painters & Allied Trades	www.iupat.org	
Masonry	Available		ABC	www.abc.org	
	Available		AGC	www.agc.org	
	Available	Available	International Masonry Institute		
Mill & Cabinetmaking	Available		United Brotherhood of Carpenters and Joiners of America	www.carpenters.org	
	Available		ABC	www.abc.org	
	Available		AGC	www.agc.org	
Piping Trades & Plumbing	Available		United Association of Journeymen and Apprentices of the Plumbing and Pipef	www.ua.org	
	Available		Plumbing Heating Cooling Contractors Association	www.phccweb.org	
	Available		AGC	www.agc.org	
	Available	State Board of Plumbing Examiners	www.tsbpe.state.tx.us		
Electrical Electronics Systems					
Occupational Area	Apprenticeship	Certification	Provider	Website	
	Business Machine Repair	None		National Automatic Merchandising Association	www.vending.org
			Available	Computing Technology Industry Association	www.comptia.org
			Available	International Society of Certified Electronics Technicians	www.iscet.org
	Industrial Electronics		Available	Electronics Technicians Association	www.eta-sda.com
		None	Available	International Society of Certified Electronics Technicians	www.iscet.org
			Available	Electronics Technicians Association	www.eta-sda.com
			Available	Computing Technology Industry Association	www.comptia.org
		Available	National Institute for Certification in Engineering Technologies	www.nicet.org	
		Available	The Consumer Electronics Manufacturers Association	www.cemacity.org	
	Available	National Association of Radio And Telecommunications Engineers	www.narte.org		
	Available	The Instrumentation, Systems & Automation Society	www.isa.org		
	Available	The International Certification Commission & the Association for Advancemen	www.aami.org		

Major Appliance Technology	None	Available	National Appliance Service Technician Organization	http://www.nastec.org/
Occupational Area	Apprenticeship	Certification	Provider	www.vending.org
Computer Technologies	None	Available	Computing Technology Industry Association	www.comptia.org
Instrumentation	None	Available	The Learning Tree	http://www.learningtree.com/index.htm
Telecommunications	None	Available	Microsoft	
		Available	Federal Communications Commission	www.fcc.gov
		Available	Society of Cable Telecommunications Engineers	www.scte.org
		Available	National Association of Radio And Telecommunications Engineers	www.narte.org
		Available	National Institute for Certification in Engineering Technologies	www.nicet.org
		Available	Electronics Technicians Association	www.eta-sda.com

Industrial Manufacturing Systems

Occupational Area	Apprenticeship	Certification	Provider	Website
Ceramic Manufacturing	None	No Information	Various	
Foundry Operations	Available	No Information	Various	
Hydraulics & Pneumatics	None	Available	The Fluid Power Society	www.ifps.org
Petro Chemical Processes	Available	Available	Various Refinery	
Plant Maintenance	Available	Available	International Union of Operating Engineers	www.iuoe.org
		Available	National Institute for Certification in Engineering Technologies	www.nicet.org
		Available	Association for Facilities Engineering	www.afe.org
Plant Processes	None	Available	International Brotherhood of Boilermakers, Iron Ship Builders, Blacksmiths, Forgers and Helpers	www.boilermakers.org
		Available	National Institute for Certification in Engineering Technologies	www.nicet.org
		Available	Association of Boards of Certification	www.abccert.org
Power Technology	None	Available	The International Corrosion Society	www.nace.org
		Available	United States Nuclear Regulatory Commission	www.nrc.gov
		Available	American Society of Mechanical Engineers	www.asme.org
Vocational Plastics	None	Available	National Institute for Certification in Engineering Technologies	www.nicet.org
Quality Control	None	Available	The Society of the Plastics Industry, Inc.	http://www.plasticsindustry.org/
		Available	The American Society for Quality	

Metal Technology Systems

Occupational Area	Apprenticeship	Certification	Provider	Website
Machine Shop	Available		National Apprenticeship	

<https://www.nims-skills.org/web/nims/home>

Website

The National Institute for Metalworking Skills
National Tooling and Machining Association
Provider

Available
Available
Certification

Apprenticeship

Occupational Area

Metal Trades	Available Available Available Available Available	Available Available Available Available Available	International association of bridge, Structural, Ornamental, and reinforcing Ironworkers Structural Metal and Ironworkers International Training Institute for the Sheet Metal and Air conditioning Industry ABC AGC North Texas Precision Machining Institute International Training Institute for the Sheet Metal and Air conditioning Industry American Welding Society Lincoln, Hobart, Arco, Victor	www.ironworkers.org www.sheetmetal-iti.org www.abc.org www.agc.org www.ironworkers.org www.aws.org
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Personal and Protective Services Systems

Website

Provider

Certification

Apprenticeship

Occupational Area

Cosmetology	None	Available	Texas Department of Licensing and Regulation	www.tdlr.state.tx.us
Culinary Arts	Available Available	Available Available Available Available Available Available Available Available	The American Institute of Baking American Culinary Federation North American Association of Food Equipment Manufacturers National restaurant Association Dietary Managers Association National Environmental Health Association American School Food Service Association International Fabric Care Institute	www.aibonline.org www.acfchefs.org www.nafem.org/cfsp www.nraef.org www.dmaonline.org www.neha.org www.asfsa.org www.ifi.org
Dry-cleaning	None	No Information		http://www.abcop.org/Pages/default.aspx
Furniture Repair and Upholstering	None	Available	Board for Certification in Pedorthics	http://www.tcfp.texas.gov/
Leather Trade Services	None	Available	Texas Commission on Fire Protection	www.nfpa.org
Protective Services	None	Available	National Fire protection Association	www.tcleose.state.tx.us
		Available	Texas Commission on Law Enforcement Officer Standards and Education	www.sheriffs.org
		Available	National Sheriffs Association	www.ifpo.org
		Available	Texas Board of Private Investigators and Private Security Agencies	http://www.tsfa.org/
		Available	American Society for Industrial Security	
Florists		Available	Texas State Florists Association	

Transportation Systems

Occupational Area	Apprenticeship	Certification	Provider	Website
Aircraft Mechanics	None	Available	Federal Aviation Administration	www.faa.gov
Automotive Technology	None	Available	National Institute for Automotive Service Excellence	www.asecert.org
Auto Collision Repair	None	Available	I-CAR Automotive Collision repair	www.i-car.com
Diesel Mechanic	None	Available	National Institute for Automotive Service Excellence - Auto Diesel	www.asecert.org
Small Engine	None	Available	Association of Diesel Specialists - Heavy Equipment	www.diesel.org
Marine Engine Repair	None	Available	The Equipment and Engine Training Council	www.eetc.org
		Available	United States Coast Guard	www.uscg.mil/STCW
		Available	OMC	
		Available	Mercury	

Additional Information for Occupational Certification and Apprenticeship programs

National Skills Standards Board Institute
Department of Labor and information about registered apprenticeship trades and approved programs
The Texas Workforce Commission
Texas Department of Licensing and Regulation
National Center for Construction Education and Research

www.nssb.org
<http://www.doleta.gov/oa/>
www.twc.state.tx.us
www.tdlr.state.tx.us
www.nccer.org/