

Assessment/Certificate Options

Agricultural Business Management - Agriscience

Education and Industry Licenses

States, Commonwealths, and Territories, Government Agencies

<http://www.careertools.org/certification/>

Title/Type/Descriptor of Licensing Program:

Agriculture Engineer
Animal Control Officer
Animal Scientist
Dog Groomer
Environmental Engineer
Fire Protection Engineer
Geologist
Laboratory Animal Technicians
Mining and Mineral Engineer
Pet Care Technician
Petroleum Engineer
Private Pesticide Applicator
Soil Scientist
Veterinarian

Education and Industry Certificates

American Society of Farm Managers and Rural Appraisers

www.agri-associations.org/asfrma

Title/Type/Descriptor of Certification Program:

Accredited Agricultural Consultant
Accredited Farm Manager
Accredited Rural Appraiser

New Jersey Department of Health and Senior Services

Biological Services Program

CN 364

Trenton, NJ 08625-0364

(609) 588-3121

Title/Type/Descriptor of Certification Program:

Animal Control Officer

OSHA through state jurisdictions

<http://www.osha.gov/>

Title/Type/Descriptor of Certification Program:

Asbestos Hazard Abatement Air Monitoring Technician
Asbestos Hazard Abatement Specialist
Asbestos Hazard Abatement Worker
Asbestos Hazard Evaluation Specialist
Asbestos Hazard Project Designer
Occupational Safety and Health Standards Confined Space Entry

American Association for Laboratory Animal Science

70 Timber Creek Drive, Suite 5

Cordova, TN 38018

(901) 754-8620

Title/Type/Descriptor of Certification Program:

Assistant Laboratory Animal Technician
Laboratory Animal Technician
Laboratory Animal Technologist

National Environmental Training Association

5320 North 16th St.

Suite 114

Phoenix, AZ 85016

<http://www.ehs-training.org/>

Title/Type/Descriptor of Certification Program:

Associate Environmental Trainer
Certified Environmental Trainer – Management and Transportation of Hazardous Materials and Waste
Certified Environmental Trainer – Radiation Protection
Certified Environmental Trainer – Wastewater Collection and Treatment
Certified Environmental Trainer – Water Treatment and Distribution

Association of Boards of Certification

208 Fifth Street
Ames, Iowa 50010-6529
(515) 232-3623
E-mail: abc@abccert.org <http://www.abccert.org/>

Title/Type/Descriptor of Certification Program:

Backflow Prevention Assembly Tester
Biological Industrial Wastewater Collection
Cross-Connection
Guidelines for the Certification and Recertification of the Operators of Community and Non-transient Non-community Public Water Systems Inspectors
Land Application/Biosolids Maintenance
Physical/Chemical Industrial Waste
Small Wastewater System
Solid Waste
Very Small Water System
Wastewater Laboratory Analyst
Wastewater System
Wastewater Treatment
Water Distribution
Water Laboratory Analyst
Water Treatment

USDA Forest Service

<http://www.fs.fed.us/>

Title/Type/Descriptor of Certification Program:

Basic Wildland Firefighter Training
Power Saw Operation S212
Red Card - Firefighter

Entomological Society of America

9301 Annapolis Road
Suite 300
Lanham, MD 20706
www.entsoc.org

Title/Type/Descriptor of Certification Program:

Board Certified Entomologist

Irrigation Association

8260 Willow Oaks Corporate Drive

Suite 120

Fairfax, VA 22031

www.irrigation.org

Title/Type/Descriptor of Certification Program:

Certified Agricultural Irrigation Specialist

International Society of Arboriculture

P.O. Box 3129

Champaign, IL 61826-3129

(217) 355-9411

E-mail: isa@isa-arbor.com

Title/Type/Descriptor of Certification Program:

Certified Arborist, Tree Worker, Utility Arborist

American Society of Agronomy

<http://www.agronomy.org/cca/>

Title/Type/Descriptor of Certification Program:

Certified Crop Advisor

American Design Drafting Association

<http://www.adda.org>

Title/Type/Descriptor of Certification Program:

Certified Drafter

Ecology Society of America

1707 H Street NW

Washington, D.C. 20006

www.sdsc.edu

Title/Type/Descriptor of Certification Program:

Certified Ecologist

National Environmental Health Association

720 South Colorado Blvd.

South Tower 970

Denver, CO 80246-1925

<http://www.neha.org>

Title/Type/Descriptor of Certification Program:

Certified Environmental Health Technician
Environmental Professional Intern Certification
Registered Environmental Health Specialist Certification
Registered Environmental Technician Certification
Registered Hazardous Substance Specialist Certification
Sanitarian, Registered Certification

California Department of Fish and Game – Enforcement Branch

<http://www.dfg.ca.gov/enforcement/wardenacad.html>

Title/Type/Descriptor of Certification Program:

Certified Fish and Game Warden

Society of American Foresters

5400 Grosvenor Lane
Bethesda, MD 20814-2198
<http://www.safenet.org/index.shtml>

Title/Type/Descriptor of Certification Program:

Certified Forester
Certified Forester Program

World Safety Organization

305 E. Market Street
P.O. Box 518
Warrensburg, MO 64093
<http://www.worldsafety.org/>

Title/Type/Descriptor of Certification Program:

Certified Hazardous Materials Executive
Certified Hazardous Materials Supervisor
Certified Hazardous Materials Technician I
Certified Hazardous Materials Technician II

The Irrigation Association

6540 Arlington Blvd.
Falls Church, VA 20042
www.irrigation.org

Title/Type/Descriptor of Certification Program:

Certified Irrigation Contractor
Certified Irrigation Designer

Associated Landscape Contractors of America (ALCA)

150 Elden Street
Suite 270
Herndon, VA 20170
(703) 736-9666
(800) 395-ALCA
<http://www.alca.org/>

Title/Type/Descriptor of Certification Program:

Certified Landscape Technician (CLT)

American Society for Photogrammetry and Remote Sensing – Imaging and Geospatial Information Society

www.asprs.org

Title/Type/Descriptor of Certification Program:

Certified Mapping Scientist, Remote Sensing (ASPRS)

Clinical Nutrition Certification Board

<http://www.cncb.org/default.htm>

Title/Type/Descriptor of Certification Program:

Certified Nutritionist

ARCPACS

677 S. Segoe Road
Madison, WI 53711
www.agronomy.org

Title/Type/Descriptor of Certification Program:

Certified Professional Crop Scientist/Specialists
Certified Professional in Weed Science
Certified Professional Crop Plant Pathologist
Certified Professional Soil Classifier

Soil and Water Conservation Society

7515 NE Ankeny Road
Ankeny, IA 50021
<http://www.swcs.org/>

Title/Type/Descriptor of Certification Program:

Certified Professional in Erosion and Sediment Control

Society for Range Management

<http://www.rangelands.org/ScriptContent/index.cfm>

Title/Type/Descriptor of Certification Program:

Certified Professional in Rangeland Management
Certified Range Management Consultant

The Yankee Group

23526 Lewis Dr.

Philomath, OR 97370

http://www.theyankeegroup.com/oregon_professional_loggers.htm

Title/Type/Descriptor of Certification Program:

Certified Professional Oregon Logger

Board of Certified Safety Professionals

<http://www.bcsp.com>

Title/Type/Descriptor of Certification Program:

Certified Safety Professional

Specific State Board of Education

Title/Type/Descriptor of Certification Program:

Certified Teacher (Science, Agriculture)

Specific County Cooperative Extension Service

Title/Type/Descriptor of Certification Program:

Certified Waste Manager

American Welding Society

<http://www.waco.tstc.edu/cat2001/html/ip/76.html>

Title/Type/Descriptor of Certification Program:

Certified Welding Machine Operator

Oregon Department of Transportation

1905 Lana Avenue NE

Salem, OR 97314

<http://www.odot.state.or.us>

Title/Type/Descriptor of Certification Program:

Commercial Drivers License

Natural Resources Conservation Service

<http://www.nrcs.usda.gov/>

Title/Type/Descriptor of Certification Program:

Conservation Officer

American Red Cross

<http://www.redcross.org/>

Title/Type/Descriptor of Certification Program:

CPR Card

First Aid Card

American College of Veterinary Microbiologists

Department of Comparative Medicine

P.O. Box 1071

University of Tennessee

Knoxville, TN 37901-1071

<http://www.vetmed.auburn.edu/acvm/>

Title/Type/Descriptor of Certification Program:

Diplomat in Veterinary Microbiology: Bacteriology and Mycology

Diplomat in Veterinary Microbiology: Immunology

Diplomat in Veterinary Microbiology: Virology

National Dog Groomers Association of America

P.O. Box 101

Clark, PA 16113

(724) 962-2711

Title/Type/Descriptor of Certification Program:

Dog Groomer

National Groundwater Association

<http://www.groundwatersystems.com/dicat.html>

Title/Type/Descriptor of Certification Program:

Earth Driller

Environmental Protection Agency

www.epa.gov/safewater

Title/Type/Descriptor of Certification Program:

EPA Operators Certification Guidelines

Guidelines for the Certification and Recertification of the Operators of Community and Non-transient Non-community Public Water Systems

American Institute of Floral Design

<http://www.tapestryflowers.com/aifd.html>

Title/Type/Descriptor of Certification Program:

Floral Designers

Bureau of Deep Mining Safety

<http://www.dep.state.pa.us/dep/deputate/minres/dms/website/certification/certify.html>

Title/Type/Descriptor of Certification Program:

Mining Machine Operator

Oregon Water Resources Department

1528 12th Street NE

Salem, OR 97310

<http://wrd.state.or.us>

Title/Type/Descriptor of Certification Program:

Monitor Well Constructors

National Coalition for Advanced Manufacturing

<http://www.acs.org/education/currmats/skils.html>

Title/Type/Descriptor of Certification Program:

National Occupational Skill Standards: CADD (Computer Aided Drafting and Design)

Center for Occupational Research and Development

<http://cord.org/ncate/hazmat.htm>

Title/Type/Descriptor of Certification Program:

National Voluntary Skills Standard: Hazardous Materials Management Technology

Oregon State Marine Board

435 Commercial Street NE

P.O. Box 14145

Salem, OR

<http://www.boatoregon.com>

Title/Type/Descriptor of Certification Program:

Outfitters/Guides

US Environmental Protection Agency

<http://www.epa.gov/oppfead1/safety/applicators.htm>

Title/Type/Descriptor of Certification Program:

Pesticide Applicators, Commercial, Private and Public

American Boarding Kennel Association

4575 Galley Road

Suite 400-A

Colorado Springs, CO 80915

(719) 591-1113

www.abka.com

Title/Type/Descriptor of Certification Program:

Pet Care Technician

Oregon Board of Maritime Pilots

800 NE Oregon St. #15

Portland, OR 97232

<http://www.state.or.us/agencies.ns/73000/00040/>

Title/Type/Descriptor of Certification Program:

Pilots, River or Bar

National Recreation and Park Association

22377 Belmont Ridge Road

Ashburn, VA 20148

www.nrpa.org

Title/Type/Descriptor of Certification Program:

Provisional Park and Recreation Professional

Society of Wetland Scientists

Certification Program

P.O. Box 1897

Lawrence, KS 66044-8897

<http://www.wetlandcert.org/>

Title/Type/Descriptor of Certification Program:

Wetland Professional in Training
Professional Wetland Scientist

Oregon Department of Consumer and Business Services

1535 Edgewater St. NW
P.O. Box 14470
Salem, OR 97309
<http://www.oregonbcd.org>

Title/Type/Descriptor of Certification Program:

Pump Installation Contractors, Limited

American Society of Farm Managers and Rural Appraisers

www.agri-associations.org/asfrma

Title/Type/Descriptor of Certification Program:

Real Property Review Appraiser

National Registry of Environmental Professionals

P.O. Box 2099
Glenview, IL 60025
<http://www.neha.org/>

Title/Type/Descriptor of Certification Program:

Registered Environmental Manager
Registered Environmental Scientists

American Association of Bio-analysts

<http://www.aaab.org>

Title/Type/Descriptor of Certification Program:

Registered Laboratory Technician Certification

Oregon Sanitarians Registration Board

Health Licensing Office
700 Summer Street NE
Suite 320
Salem, OR 97310
<http://hio.info.state.or.us>

Title/Type/Descriptor of Certification Program:

Sanitarian, Trainees

National Society of Professional Surveyors

<http://www.survmap.org>

Title/Type/Descriptor of Certification Program:

Survey Technician Certification

Oregon Department of Environmental Quality

811 SW 6th Ave

Portland, OR 97204

<http://www.deq.state.or.us/wmc/tank/ust-lust.htm>

Title/Type/Descriptor of Certification Program:

Tank Tightness Testing Supervisor

Professional Truck Driver Institute

<http://www.ptdi.org/>

Title/Type/Descriptor of Certification Program:

Tractor-Trailer Driver Certification, Entry Level

Tractor-Trailer Drivers, Skill Standards for Entry Level

Community Forestry Resource Center

<http://www.forestrycenter.org/>

Title/Type/Descriptor of Certification Program:

Urban and Community Forestry Certificate Program

Oregon State Board of Examiners for Engineers and Land Surveyors

728 Hawthorne Ave NE

Salem, OR 97310

<http://www.osbeels.org>

Title/Type/Descriptor of Certification Program:

Water Rights Examiners, Certified

Oregon Water Resources Department

1528 12th Street NE

Salem, OR 97310

<http://www.wrd.state.or.us>

Title/Type/Descriptor of Certification Program:

Water Well Constructors

National Safety Council

1121 Spring Lake Drive

Itasca, IL 60143

www.nsc.org

Title/Type/Descriptor of Certification Program:

Wilderness/Remote Location First Aid

National Wildfire Coordination Group

<http://www.nwcg.gov/nwcg/index.htm>

<http://www.nationalfiretraining.net>

Ag Explorer by Hamilton Locke

Contact: Dave Neubert

1902 N. Canyon Rd.

Suite 120

Provo, Utah 84604

(801) 356-3512 • (800) 282-0044

Email: mail@agexplorer.com

<http://www.agexplorer.com>

Title/Type/Descriptor of Certification Program:

Crop Management Certification

Golf Course Superintendents Association of America

<http://www.gcsaa.org/mc/certification/certify.asp>

Title/Type/Descriptor of Certification Program:

Golf Course Superintendent Certification

SportsTurf Managers Association

<http://www.sportsturfmanager.com/Professionalism/CSFM/>

Title/Type/Descriptor of Certification Program:

SportsTurf Management Certification

Equissage

P.O. Box 447

Round Hill, VA 20142

1-800-843-0224

Phone: 540-338-1917

Fax: 540-338-5569

http://www.equissage.com/request_equine.htm

Title/Type/Descriptor of Certification Program:

Equine Massage Therapist Certification

University of Arizona Pesticide Information and Training Office

University of Arizona Pesticide Information and Training Office

1109 E. Helen

Tucson, AZ 85719

Phone: (520) 621-4012

Fax: (520) 621-1150

<http://www.ag.arizona.edu/pito/index.htm>

Title/Type/Descriptor of Certification Program:

Pesticide Applicator Certification

Survey of State Requirements

Alabama

Certification or Licenses: AGC- Associated General Contractors. Certified Forester.
Various Horticulture Tests, None now for general track.

Competency Assessments: None

Arizona

Certification or Licenses: 0

Competency Assessments: cur.framework@aztechprep.org

California

Certification or Licenses: None

Competency Assessments: None (in development to replace exam that was deleted pre-budget)

Colorado

Certification or Licenses: None

Competency Assessments: None

Connecticut

Certification or Licenses: Response not received.

Competency Assessments: No CTI test

Georgia

Certification or Licenses: Response not received.

Competency Assessments: none

Idaho

Certification or Licenses: none

Competency Assessments: none

Illinois

Certification or Licenses: Not used in this way.

Competency Assessments: NA

Indiana

Certification or Licenses: Landscape Mastery Certification.

Competency Assessments: Course standards for our 12 course. soon to be 14 courses.

Kentucky

Certification or Licenses: Skill standards certifications are in place for horticulture, production animal, and production plant. Note: the KY occupational skills standards assessment in a CTE administrated assessment apart from CAS, which tests “academic” or “pure content”.

Competency Assessments: Skill standards certifications are in place for horticulture, production animal, and production plant. Note: the KY occupational skills standards assessment in a CTE administrated assessment apart from CAS, which tests “academic” or “pure content”.

Louisiana

Certification or Licenses: Response not received.

Competency Assessments: Response not received.

Minnesota

Certification or Licenses: Through Tech Prep most local programs have articulation development for courses that are taught.

Competency Assessments: Frameworks for CTE- Agricultural Education.

Mississippi

Certification or Licenses: Response not received.

Competency Assessments: CPASS

Missouri

Certification or Licenses: na

Competency Assessments: State generated competency list for each course.

Montana

Certification or Licenses: None

Competency Assessments: None

Nebraska

Certification or Licenses: NONE

Competency Assessments: NONE

Nevada

Certification or Licenses: Following our LOCAL certificates: Animal Science Vet Med, Plant Environmental horticulture, Ag Communication & Policy, Ag Mech Eng Tech, Natural Resource, Wildlife Management

Competency Assessments: none

New Hampshire

Certification or Licenses: Response not received.

Competency Assessments: Response not received.

New Mexico

Certification or Licenses: None at this time

Competency Assessments: None at this time. (Hopefully it will become a reality this next year.)

New York

Certification or Licenses: NA

Competency Assessments: In the 2nd year of development of assessment in Ag Ed 60% written exam, 20% FFA Career Development Events, 20% SAE program level based on state degree applications and proficiency award application.

North Carolina

Certification or Licenses: Working on Landscape certification. Several are being used in T&T program.

Competency Assessments: NC has a voc. Testing system called VOCATS (test for every course)

North Dakota

Certification or Licenses: NA

Competency Assessments: NA

Ohio

Certification or Licenses: Ohio Nurserymen's (ONLA)

Competency Assessments: Ohio just moved to content standards and has not developed an assessment yet. Programs that have not moved to new content standards have students take (OLAP) profile.

Oklahoma

Certification or Licenses: none

Competency Assessments: We have state competency testing in animal science, plant science, horticulture, agribusiness, natural resources, equine, forestry, ag mechanics which is occupationally specific and CORE testing for AgI Completers. This is recommended not required.

Pennsylvania

Certification or Licenses: Response not received.

Competency Assessments: NOCTI test, currently develop our own to align with our contact standards.

Puerto Rico

Certification or Licenses: Response not received.

Competency Assessments: Response not received.

Tennessee

Certification or Licenses: Response not received.

Competency Assessments: Response not received.

Texas

Certification or Licenses: Certified Landscape Technician, Certified Veterinary Assistant, Irrigation Landscape, Pesticide Private Applicators License, Texas Master Gardner- We are in the process of identifying additional

Competency Assessments: CTE TAKS passing rate CTE ECON DISAD TAKS passing rate, CTE annual dropout rate CTE SPED TAKS passing rate, CTE LEP TAKS passing rate CTE TECH PREP passing rate

Utah

Certification or Licenses: None

Competency Assessments: We use skill certificate tests with multiple choice questions and performance measures in the following areas: Ag Bus Mgmt, Ag Systems Technology, Ag ScienceTechnology, Floriculture/Greenhouse Mgmt, Nursery Operations/Landscape, Animal Science, Horse Mgmt, & more

Vermont

Certification or Licenses: Game of logging, worker protection, pesticide cert., CPR, Outdoor Power Equipment

Competency Assessments: Each program in our state has a competency list that measures against: diversified ag, AG Mech, Horticulture, Into to Ag Science and Tech, Environmental and Natural Resource Studies, Equine Studies

Virginia

Certification or Licenses: Greenhouse Operations Exams Outdoor Power- 4 Strobe

Competency Assessments: NOCTI

Washington

Certification or Licenses: Response not received.

Competency Assessments: Response not received.