

Oregon State Board of Geologist Examiners

Continuing Education Research

(as of 04/2016)

	Bibliography of Research Publications	Source
1	Adams, A. & Sharkin, B.S. 2012, <i>Should continuing education be mandatory for re-licensure arguments for and against</i> , <u>Professional Development and Lifelong Learning: Issues, Impacts and Outcomes</u> , p. 161-182, Dept. of Counseling and Psychological Services, Kutztown University, Kutztown, PA, 19530, USA.	via OR State Library
2	Brizendine, Anthony L., 1998, <i>Continuing professional development for engineering, engineering technology, and industry personnel</i> , <u>ASEE Annual Conference Proceedings</u> , 10 p., Fairmont State College, Fairmont, USA.	via OR State Library
3	CLEAR, 2004, <i>Standards of Certification for Continuing Education</i> , 2 p., Lexington, KY, USA.	via OR State Library
4	Cooper, E. & Baker, D., 1991, <i>On the Road to Mandatory Continuing Education: The Alabama Story</i> , <u>CLEAR Resource Brief 91-6</u> , 3 p., Lexington, KY, USA.	via OR State Library
5	Galbraith, R.M., Hawkins, R.E., & Holmboe, E.S., 2008, <i>Making self-assessment more effective</i> , <u>Journal of Continuing Education in the Health Professions</u> , 28 (1), pp. 20-24, National Board of Medical Examiners & American Board of Internal Medicine, Philadelphia, PA, USA.	via OR State Library
6	Grossenbacher, L., & McGlamery, T.D., 2014, <i>Lessons learned from a year in the trenches: Teaching engineering ethics for P.E. licensure requirements</i> , <u>2014 IEEE International Symposium on Ethics in Science, Technology and Engineering</u> , ETHICS 2014, art. no. 6893439, Engineering Professional Development Dept., Univ. of Wisconsin, Madison, Madison, WI, USA.	via OR State Library
7	Huff, T., 1996, <i>Does ASCE have a responsibility to mandate continuing education?</i> , <u>Civil Engineering</u> , 66 (11), pp. 72-73, Palmer Engineering Co, Winchester, USA.	via OR State Library
8	James, A. & Francis, K., 2011, <i>Mandatory continuing professional education: What is the prognosis?</i> , <u>Collegian</u> , 18 (3), pp. 131-136. School of Nursing and Midwifery, Monash University Gippsland Campus, Australia	via OR State Library
9	Kam, M., 2011, <i>Engineering licensing and professional practice</i> , <u>2011 International Workshop on Institutional and Programme Accreditation: Connections and Opportunities - Proceedings</u> , IWIPA 2011, art. no. 6221138, ECE	via OR State Library

	Department, Drexel University, Philadelphia, PA, USA.	
10	Kehl, Russell J., 1996, <i>Are there benefits to continuing professional development?</i> , <u>Civil Engineering</u> , 66 (10), pp. 52-53, Univ of Texas at Austin, Austin, TX, USA.	via OR State Library
11	Landers, M.R., McWhorter, J.W., Krum, L.L., & Glovinsky, D., 2005, <i>Mandatory continuing education in physical therapy: Survey of physical therapists in states with and states without a mandate</i> , <u>Physical Therapy</u> , 85 (9), pp. 861-871, Department of Physical Therapy, School of Health and Human Sciences, University of Nevada, Las Vegas, NV, USA, Department of Physical Therapy, Rueckert-Hartman School for Health Professions, Regis University, Denver, CO, USA, & St. Joseph's Hospital and Medical Center, Phoenix, AZ, USA.	via OR State Library
12	Linder-Crow, J., 2012, <i>Reflection, rethinking, and looking ahead</i> , <u>Continuing Professional Development and Lifelong Learning: Issues, Impacts and Outcomes</u> , pp. 359-376, California Psychological Association, Sacramento, CA, USA.	via OR State Library
13	Morrison, R., 1993, <i>Continuing Education Requirements Suggested Guidelines</i> , <u>CLEAR Resource Brief</u> , 3 p., Lexington, KY, USA.	via OR State Library
14	Neimeyer, G.J., Taylor, J.M., & Wear, D.M., 2009, <i>Continuing Education in Psychology: Outcomes, Evaluations, and Mandates</i> , <u>Professional Psychology: Research and Practice</u> , 40 (6), pp. 617-624, University of Florida, USA & Antioch University Seattle, USA.	via OR State Library
15	Palmer, C.V. & Glattke, T., 2007, <i>Efficacy of mandatory continuing education</i> , <u>Seminars in Hearing</u> , 28 (1), pp. 46-54, Eye and Ear Institute, University of Pittsburgh, Pittsburgh, PA, USA & Department of Speech and Hearing Sciences, University of Arizona, Tucson, AZ, USA.	via OR State Library
16	Pennoni, C.R., 1993, <i>Mandatory continuing professional development for relicensing of engineers</i> , <u>Journal of Professional Issues in Engineering Education and Practice</u> , 119 (4), pp. 338-345, Pennoni Associates, Inc., Philadelphia, PA, USA.	via OR State Library
17	Tepel, R. E., 1995, <i>Continuing Professional Education - Voluntary or Mandatory?</i> , <u>Issues in Professional Registration</u> , XVIII: <u>AEG News</u> , vol. 38, no. 2, pp. 29-33, USA.	from author
18	Tepel, R.E., 1995, <i>Continuing Professional Education-Voluntary or Mandatory</i> , Chapter 19 of <u>Professional Licensure for Geologists-An Exploration of Issues</u> , Association of Environmental and Engineering Geologists Special Publication No. 7, pp. 71-76, USA.	from author
19	Tran, D., Tofade, T., Thakkar, N., & Rouse, M., 2014, <i>US and international health professions' requirements for continuing professional development</i> , <u>American Journal of Pharmaceutical Education</u> , 78 (6), art. no. 129, School of	via OR State Library

	Pharmacy, University of Maryland, Baltimore, MD, USA, York Hospital, York, PA, USA, & Accreditation Council for Pharmacy Education, Chicago, IL, USA.	
20	Vaughn, H.T., Rogers, J.L., & Freeman, J.K., 2006, <i>Does requiring continuing education units for professional licensing renewal assure quality patient care?</i> <u>Health Care Manager</u> , 25 (1), pp. 78-84., Southern Illinois University, Carbondale, IL, USA,	via OR State Library
21	Yoder-Wise, P.S., 2006, <i>State and certifying boards/associations: CE and competency requirements</i> , <u>Journal of Continuing Education in Nursing</u> , 37 (1), pp. 3-11.	via OR State Library

	Existing State CE Programs for Geologists	Website
1	Alabama Board of Licensure for Professional Geologists	www.algeobd.alabama.gov
	<u>30 PDH per biennial renewal.</u> Accepts (1) formal educational activities; (2) formal activities of professional societies, agencies and organizations; (3) field trips; (4) regulatory and safety related training, internet seminars and courses, and in-house activities; and (5) oral and written technical contributions.	
2	Delaware Board of Geologists	www.dpr.delaware.gov
	<u>24 PDH per biennial renewal.</u> Accepts (1) courses/workshops; (2) professional meetings and field trips; (3) peer reviewed publications; (4) presentations/seminars; (5) research/grants; (6) specialty certifications; (7) online courses and web seminars; (8) teaching; (9) service on a professional society/institution board/committee or geological state board; (10) regulatory based activities.	
3	Kansas State Board of Technical Professions	www.ksbtp.ks.gov
	<u>30 PDH per biennial renewal.</u> Accepts (1) professional/technical meeting, convention, or conference attendance; (2) in-house programs sponsored by corporations or other organizations; (3) seminars, tutorials, short courses, correspondence courses, televised courses, or videotaped courses; (4) making professional or technical presentations at meetings, conventions, or conferences; (5) teaching; (6) authoring published papers, articles, or books; (7) serving as officer or committee member of a technical profession society or organization; (8) college or university courses; (9) other courses.	
4	Minnesota Board of Architecture, Engineering, Land Surveying, Landscape Architecture, Geoscience and Interior Design	www.aelslagid.state.mn.us
	<u>24 PDH per biennial renewal.</u> Accepts (1) college-sponsored courses; (2) self-study courses with examination or other verification processes; (3) seminars, tutorials, televised or videotaped courses, or short courses; (4) self-sponsored and prepared in-house educational programs; (5) study tour with a structured program resulting in a written or visual presentation; (6) teaching; (7) authoring published papers, articles, or books, (8) professional examination grading or writing; (9) professional service on boards, commissions, and committees; and (10) granted patents. Require 2 hr. in ethics per biennium.	
5	Mississippi State Board of Registered Professional Geologists	<i>Voluntary</i> www.msbrpg.state.ms.us
	<u>24 PDH per biennial renewal.</u> Accepts (1) college courses; (2) continuing education courses; (3) correspondence, televised, videotaped, electronic and other short courses/tutorials; (4) presenting or attending qualifying seminars, in-house courses, workshops, or professional or technical presentations made at meetings, conventions, or conferences; (5) teaching; (6) authoring published papers, articles, or books; (7) active participation in professional or technical societies. Registrants can volunteer to participate in the program. Once enrolled, a registrant must keep records of the continuing education activities completed. The board notes registrant participation on its official roster maintained in office and on its website. The board audits participants periodically to assure compliance with program requirements.	

6	New Hampshire Board of Professional Geologists	www.state.nh.us/jtboard/geo.htm
	<u>24 PDH per biennial renewal.</u> Accepts (1) college courses/programs; (2) sponsored courses/programs; (3) course work, seminars, or professional technical presentations made at meetings, conventions, or conferences; (4) field trips organized and run by professional and/or technical societies or in conjunction with meetings, conventions, or conferences; (5) teaching or making presentations; (6) professional journal article, published paper, published geological map, or published geology text book; (7) active participation in professional or technical societies; (8) active participation on a state or national board of licensure.	
7	Pennsylvania State Registration Board for Professional Engineers, Land Surveyors, & Geologists	www.dos.pa.gov/eng
	<u>24 PDH per biennial renewal.</u> Accepts (1) college courses; (2) other courses; (3) correspondence, televised, videotaped and other short courses or tutorials; (4) seminars, employer-sponsored courses, or workshops; (5) professional or technical presentations made at meetings, conventions or conferences; (6) teaching; (7) authoring published papers, articles or books; (8) obtaining patents.	
8	South Carolina State Board of Registration for Geologists	www.llr.state.sc.us/POL/Geologists
	<u>32 PDH per biennial renewal.</u> Accepts (1) participation in annual meetings and associated field trips; (2) attendance at geologic conferences, workshops and seminars; (3) classroom or correspondence courses that are Board approved; (4) college or university course; (5) field trips sponsored by a recognized geoscience organization, and (6) teaching or presentations to civic, professional, academic, or governmental organizations that are not specifically job related. Credit is not be given for: (a) belonging to professional societies; (b) reading professional publications, (c) regular employment; (d) self-study; (e) personal self-improvement; (f) service club meetings or activities not related to practice of geology; (g) operating trade show displays; (h) repetitive attendance or teaching of the same course; or (i) attending committee meetings or general business meetings of any organization.	
9	Texas Board of Professional Geoscientists	www.tbpg.state.tx.us
	<u>15 PDH per annual renewal.</u> Accepts (1) college courses; (2) other courses offered by a professional or trade organization, university or college, or offered in-house by a corporation, other business entity, professional or technical societies, associations, agencies, or organizations, or other group; (3) correspondence, on-line, televised, videotaped, and other short courses/tutorials; (4) presenting or attending qualifying seminars, in-house courses, workshops, or professional or technical presentations made at meetings, conventions, or conferences sponsored by a corporation, other business entity, professional or technical societies, associations, agencies, or organizations, or other group; (5) teaching; (6) authoring published papers, articles, books, or accepted licensing examination items; (7) active participation in professional or technical societies, associations, agencies, or organizations; (8) patents issued; (9) self-directed course work; and (10) software programs published. 1 PDH per renewal period must be in ethics, professional conduct or review of Texas Geoscientist Practice Act and Board rules.	
Note: This is high-level summary information only. Refer to the laws, rules and guidelines of each individual board for the full explanation of CE requirements.		

	Examples Reviewed - State CE Programs from Misc. Oregon Boards	Website
1	Architects, <u>24 PDH per biennial renewal</u> State Board of Architect Examiners	www.orbae.com
2	Engineers, <u>30 PDH per biennial renewal</u> State Board of Examiners for Engineering & Land Surveying	www.oregon.gov/OSBEELS/Pages/index.aspx
3	Landscape Architects, <u>12 PDH per biennial renewal, 4 PDH if 25+ years registration</u> State Landscape Architect Board	www.oregon.gov/landarch/Pages/index.aspx
4	Landscape Contractors, <u>8 or 16 per biennium depending on experience.</u> (Renewal annual) Landscape Contractors Board	www.oregon.gov/LCB/Pages/index.aspx
5	Construction Contractors, varies by type of contractors & other criteria. <u>Residential 8 to 16, commercial 16 to 80 per biennial renewal</u> Construction Contractors Board	www.oregon.gov/CCB/pages/index.aspx
6	Lawyers, <u>45 PDH per 3 year period</u> Oregon State Bar	www.osbar.org/index.html
7	Tax Practitioners, <u>30 PDH per annual renewal</u> State Board of Tax Practitioners	www.oregon.gov/OBTP/Pages/index.aspx
8	Counselors & Therapists, <u>40 PDH per biennial renewal</u> Board of Licensed Counselors & Therapist	www.oregon.gov/OBLPCT/Pages/index.aspx
<p>Note: For other Oregon licensure boards, go to the state agency directory at: www.oregon.gov/Pages/a_to_z_listing.aspx. Many other Oregon boards have established continuing education requirements for their licensees.</p>		