Condition	A Urban Business District	B Urban	C Suburban	D Rural	Remarks and Formula
Unadjusted Closure (maximum allowable)	1:15,000	1:10,000	1:7,500	1:5,000	Traverse Loop or between Control Monuments (closed traverse)
Angular Closure (maximum allowable)	10''√N	15''√N	25''√N	30''√N	N = Number of Angles in Traverse (closed traverse)
Accuracy of Bearing	± 15 Sec.	± 20 Sec.	± 30 Sec.	± 40 Sec.	In Relation to Source (closed traverse, radial or GPS)
Linear Distances Accurate to: (maximum allowable)	0.05 ft ± ± 0.05 ft per 1,000 ft	0.05 ft ± ± 0.1 ft per 1,000 ft	0.07 ft + ± 0.15 ft per 1,000 ft	0.1 ft + ± 0.2 ft per 1,000 ft	Applies when the Distance is not part of a Closed Traverse (radial or GPS)
Positional Tolerance and Positional Accuracy of any Monument (maximum)	0.1' + AC/15,000	0.1' + AC/10,000	0.1' + AC/7,500	0.2' + AC/5,000	AC = Length of Any Course* (closed traverse, radial or GPS)
Calculation of area - accurate and carried to nearest ____ (decimal place) of an acre (closed traverse, radial or GPS)	0.001 0.001 0.01 0.1	0.001 0.001 0.01 0.1	0.001 0.01 0.1 0.2	0.001 0.01 0.1 0.3	To 1 acre To 10 acres To 100 acres To 1,000 acres
Elevations for Boundaries Controlled by Tides, Contours, Rivers, etc. Accurate to:	0.2 ft.	0.3 ft.	0.4 ft.	0.5 ft.	Based on Accepted Local Datum (closed traverse, radial or GPS)
Location of Improvements, Structures, Paving, etc. (Tie Measurements)	± 0.1 ft.	± 0.2 ft.	± 0.5 ft.	± 1 ft.	(closed traverse, radial or GPS)
Adjusted Mathematical Closure to Survey (Minimum)**	1:50,000	1:50,000	1:50,000	1:50,000	(closed traverse, radial or GPS)

*Short courses in classes "A" and "B" may generate positional errors of less than 0.01 feet. A minimum course distance of 200 feet shall be used in calculating positional error.
**Smaller tracts may result in a closure less than 1:50,000. Professional land surveyor shall minimize closure constrained by precision of bearing (nearest second of angle) and distance (one hundredth of a foot).

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HISTORICAL NOTE: Promulgated by the Department of Transportation and Development, Board of Registration for Professional Engineers and Land Surveyors, LR 16:1068 (December 1990), amended LR 22:716 (August 1996), amended by the Department of Transportation and Development, Professional Engineering and Land Surveying Board, LR 27:1046 (July 2001), LR 30:1729 (August 2004), LR 37:2419 (August 2011), LR 44:628 (March 2018), LR 50:1161 (August 2024).

Chapter 31. Continuing Professional Development (CPD)

§3101. Introduction

A. This Chapter provides for a continuing professional development program to ensure that all individual licensees are informed of those technical and professional subjects necessary to safeguard life, health and property and promote the public welfare. Every individual licensee shall meet the continuing professional development requirements of this Chapter as a condition for licensure and licensure renewal.

B. The primary purpose of licensing for professional engineers and professional land surveyors is to help protect the public from unqualified or unethical practitioners. The requirement for continuing professional development is also

intended to help protect the public by reinforcing the need for lifelong learning in order to stay more current with changing technology, equipment, procedures, processes, tools, and established standards. This Chapter provides flexibility in selecting among a broad range of activities that are intended to strengthen or maintain competency in technical, managerial (business) or ethical endeavors. Licensees are encouraged to select meaningful continuing professional development activities which will be of benefit in the pursuit of their chosen fields.

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HISTORICAL NOTE: Promulgated by the Department of Transportation and Development, Board of Registration for Professional Engineers and Land Surveyors, LR 24:2152 (November 1998), amended by the Department of Transportation and Development, Professional Engineering and Land Surveying Board, LR 27:1046 (July 2001), LR 30:1729 (August 2004), LR 44:628 (March 2018).

§3103. Definitions

A. Terms used in this Chapter are defined as follows.

Acceptable Activity—subject matter which is technical in nature or addresses business management practices, professional ethics, quality assurance, codes or other similar topics which facilitate the licensee's professional development as a professional engineer or professional land surveyor, and/or serves to safeguard life, health and property and promote the public welfare. Any course/activity offered by a board-approved sponsor/provider will qualify as an acceptable activity. It will be the responsibility of the licensee to determine if a course/activity offered by an unapproved sponsor/provider is an acceptable activity.

Board-Approved Sponsor/Provider—the Louisiana Engineering Society; the Louisiana Society of Professional Surveyors; professional and technical engineering or land surveying societies; federal, state or local governmental agencies; and colleges or universities. All sponsors/providers must conduct courses which will enhance and improve a licensee's professional development as a professional engineer or professional land surveyor, and/or serve to safeguard life, health and property and promote the public welfare.

Continuing Education Unit—a unit of credit customarily used for continuing education courses. One continuing education unit equals 10 hours of in-class time in approved continuing education courses.

Continuing Professional Development (*CPD*)—the educational process whereby a licensee engages in a continuing program to maintain, improve or expand skills and knowledge.

Course/Activity—any program with a clear purpose and objective which will maintain, improve or expand the skills and knowledge relevant to the licensee's field of practice.

Dual Licensee—an individual who is licensed as both a professional engineer and professional land surveyor.

Licensure Status—

a. *active status*—a licensure status as defined in §2103;

b. *expired status*—a licensure status as defined in §2103;

c. *inactive status*—a licensure status as defined in §2103;

d. *retired status*—a licensure status as defined in §2103.

Professional Development Hour (PDH)—a nominal contact hour of instruction, presentation, or activity.

AUTHORITY NOTE: Promulgated in accordance with R.S. 37:697.1.

HISTORICAL NOTE: Promulgated by the Department of Transportation and Development, Board of Registration for Professional Engineers and Land Surveyors, LR 24:2152 (November 1998), amended by the Department of Transportation and Development, Professional Engineering and Land Surveying Board, LR 27:1047 (July 2001), LR 30:1730 (August 2004), LR 42:1104 (July 2016), LR 44:629 (March 2018).

§3105. Requirements

A. Every professional engineer, including those listed in two or more disciplines, is required to earn 15 PDHs per calendar year in engineering-related acceptable activities. Professional engineers may not earn more than 8 PDHs within a single calendar day.

1. At least one of the PDHs per calendar year shall be earned in professional ethics. Professional ethics concerns the standard of professional conduct and responsibility required of a professional engineer.

2. At least four of the PDHs per calendar year shall be earned in *Life Safety Code*, building codes and/or Americans with Disabilities Act Accessibility Guidelines by every professional engineer who designs buildings and/or building systems or reviews and/or approves plans for buildings and/or building systems in Louisiana during such calendar year.

B. Every professional land surveyor is required to earn 8 PDHs per calendar year in land surveying-related acceptable activities.

1. At least one of the PDHs per calendar year shall be earned in professional ethics. Professional ethics concerns the standard of professional conduct and responsibility required of a professional land surveyor.

2. At least one of the PDHs per calendar year shall be earned in the standards of practice for boundary surveys in Louisiana.

C. Each dual licensee is required to earn 15 PDHs per calendar year; however, at least one-third of the required PDHs for each calendar year shall be earned separately for each profession.

1. At least one of the PDHs per calendar year shall be earned in professional ethics. Professional ethics concerns the standard of professional conduct and responsibility required of a professional engineer and/or professional land surveyor.

2. At least one of the PDHs per calendar year shall be earned in the standards of practice for boundary surveys in Louisiana.

3. At least four of the PDHs per calendar year shall be earned in *Life Safety Code*, building codes and/or Americans with Disabilities Act Accessibility Guidelines by every professional engineer who designs buildings and/or building systems or reviews and/or approves plans for buildings and/or building systems in Louisiana during such calendar year.

D. Excess PDHs

1. If a licensee exceeds his/her annual requirement of PDHs, up to a maximum of 7 PDHs may be carried forward into the subsequent calendar year.

2. Excess PDHs may include, without limitation, those earned in professional ethics, the standards of practice for boundary surveys in Louisiana, *Life Safety Code*, building codes and/or Americans with Disabilities Act Accessibility Guidelines.

E. Licensees will be required to verify compliance with these CPD requirements at the end of each of their biennial licensure renewal periods.

F. As used in this Section, the phrase *designs buildings and/or building systems* shall mean the design of and/or specifications for any component of any building and/or building system including but not limited to architectural engineering design, site work, foundations, structural, electrical, mechanical, fire protection system, communications and associated appurtenances.

AUTHORITY NOTE: Promulgated in accordance with R.S. 37:697.1.

HISTORICAL NOTE: Promulgated by the Department of Transportation and Development, Board of Registration for Professional Engineers and Land Surveyors, LR 24:2152 (November 1998), amended by the Department of Transportation and Development, Professional Engineering and Land Surveying Board, LR 27:1047 (July 2001), LR 30:1730 (August 2004), LR 37:2420 (August 2011), LR 42:1104 (July 2016), LR 44:629 (March 2018), LR 47:495 (April 2021), LR 47:1897 (December 2021), LR 48:2366 (September 2022).

§3109. Exemptions

A. A licensee may be exempt from the CPD requirements in this Chapter for any one or more of the following reasons.

1. New licensees shall be exempt from the CPD requirements during the calendar year in which they are licensed.

2. Licensees serving on active duty in the United States military for a period of time exceeding 180 consecutive days in a calendar year shall be exempt from the CPD requirements during that calendar year.

3. Licensees experiencing disability, serious illness, or serious injury of a nature and duration which prevent them from satisfying the CPD requirements during a calendar year may be granted an exemption from such requirements for said year. Supporting documentation, such as a signed letter from a physician who has treated the disability, illness or injury, is required. This documentation shall be on the letterhead of the physician, shall set forth the nature of the disability, illness or injury and the period of time under treatment by the physician, and shall contain a statement by the physician as to any limitations placed upon the licensee which impaired his/her ability to satisfy the CPD requirements. This exemption may only be granted for one calendar year at a time.

4. Licensees working in a location for more than 180 days in a calendar year where compliance with the CPD requirements is impractical due to location, working hours, mail restrictions, etc., may be granted an exemption from such requirements for said calendar year. Supporting documentation, such as a signed letter from the licensee's employer, is required. This documentation shall be on the letterhead of the employer, shall set forth both the location and the period of time in which the licensee has been working outside of the United States, and shall contain a statement by the employer as to why it was impractical for the licensee to satisfy the CPD requirements.

5. Licensees who certify their licensure status as inactive on their biennial licensure renewal form shall be exempt from the CPD requirements until their next licensure renewal. In the event such licensee subsequently elects to reactivate his/her inactive license to active status, he/she must meet the requirements set forth in §3121.

6. Licensees who certify their licensure status as retired on their biennial licensure renewal form shall be exempt from the CPD requirements until their next licensure renewal. In the event such licensee subsequently elects to reactivate his/her retired license to active status, he/she must meet the requirements set forth in §3121.

AUTHORITY NOTE: Promulgated in accordance with R.S. 37:697.1.

HISTORICAL NOTE: Promulgated by the Department of Transportation and Development, Board of Registration for Professional Engineers and Land Surveyors, LR 24:2153 (November 1998), amended by the Department of Transportation and Development, Professional Engineering and Land Surveying Board, LR 27:1048 (July 2001), LR 30:1731 (August 2004), LR 42:1105 (July

2016), LR 44:630 (March 2018), LR 47:495 (April 2021), LR 47:897 (July 2021), LR 48:2366 (September 2022).

§3111. Determination of Credit

A. PDHs may be earned as indicated in §3113 for the following activities:

1. successful completion of college courses, correspondence courses, continuing education courses, seminars, tutorials, and short courses, and/or by teaching/instructing these items;

2. attending or presenting qualifying seminars; in-house courses sponsored by corporations, governmental agencies or other organizations; workshops; or professional/technical presentations made at meetings, conventions, or conferences;

3. obtaining teaching credit for teaching/instructing or presenting. To obtain credit for teaching/instructing or presenting, licensees must be able to document that research and preparation were necessary, such as in the case of first-time teaching;

4. membership in engineering and land surveying professional associations or technical societies;

5. authoring and publishing articles/papers in engineering or land surveying journals; or authoring and publishing books related to engineering or land surveying;

6. obtaining patents;

7. formal, documented problem preparation for NCEES or state professional engineering or land surveying exams;

8. serving as thesis directors for students pursuing a masters or doctoral degree in engineering; and

9. serving on technical committees that are assisting federal, state or local governmental agencies in developing standards related to engineering or land surveying.

B. PDHs may not be earned through informal, non-structured activities such as reading technical journals.

C. The board has final authority with respect to the acceptability of activities, PDH credit, PDH value for activities, and other methods of earning PDH credit. PDH credit for acceptable college or correspondence courses may be based upon course credit established by the college or school.

D. Selection of activities is the responsibility of the licensee.

AUTHORITY NOTE: Promulgated in accordance with R.S. 37:697.1.

HISTORICAL NOTE: Promulgated by the Department of Transportation and Development, Board of Registration for Professional Engineers and Land Surveyors, LR 24:2153 (November 1998), amended by the Department of Transportation and Development, Professional Engineering and Land Surveying Board, LR 27:1048 (July 2001), LR 30:1731 (August 2004), LR 37:2420 (August 2011), LR 39:1481 (June 2013), LR 42:1106 (July 2016), LR 44:631 (March 2018).

§3113. Units

A. The conversion of other units of credit to PDHs is as follows:

1. one college or unit semester hour = 45 PDHs;

2. one college or unit quarter hour = 30 PDHs;

3. one continuing education unit = 10 PDHs.

B. PDH credit will be awarded as follows:

1. fifty contact minutes of verified attendance at an activity in accordance with §3111.A.1-2, or problem preparation for a NCEES or state professional engineering or land surveying exam in accordance with §3111.A.7 = one PDH. A maximum of five PDHs will be allowed per calendar year for problem preparation;

2. membership in an engineering or land surveying professional association or technical society in accordance with §3111.A.4 = one PDH per calendar year for each association or society. A maximum of two PDHs will be allowed per calendar year for all such memberships;

3. teaching/instructing or presenting an activity in accordance with §3111.A.1-3 = twice the PDHs allowed for attending the activity. A maximum of 15 PDHs will be allowed per calendar year for teaching, instructing and presenting;

4. authoring and publishing a peer reviewed (refereed) article/paper in an engineering or land surveying journal, or authoring and publishing a peer reviewed (refereed) book related to engineering or land surveying, in accordance with §3111.A.5 = 5 PDHs per calendar year for all such articles/papers or books;

5. authoring and publishing a non-peer reviewed (non-refereed) article/paper in an engineering or land surveying journal in accordance with §3111.A.5 = 3 PDHs per calendar year for all such articles/papers;

6. obtaining a patent in accordance with §3111.A.6 = 10 PDHs for each patent;

7. serving as a thesis director for a student pursuing a masters or doctoral degree in engineering in accordance with §3111.A.8 = 1 PDH per hour of thesis credit. A maximum of 5 PDHs will be allowed per calendar year for all such students;

8. serving on a technical committee that is assisting federal, state or local governmental agencies in developing standards related to engineering or land surveying in accordance with §3111.A.9 = 1 PDH per 50 contact minutes of attendance at a committee meeting. A maximum of 5 PDHs will be allowed per calendar year for service on all of such committees.

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HISTORICAL NOTE: Promulgated by the Department of Transportation and Development, Board of Registration for Professional Engineers and Land Surveyors, LR 24:2154 (November 1998), amended by the Department of Transportation and Development, Professional Engineering and Land Surveying Board, LR 27:1048 (July 2001), LR 30:1732 (August 2004), LR 37:2421 (August 2011), LR 39:1481 (June 2013), LR 42:1106 (July 2016), LR 44:631 (March 2018), LR 47:496 (April 2021).

§3115. Record Keeping

A. All licensees are required to obtain and maintain certificates, transcripts or other proof of attendance/completion substantiating any PDHs earned. Such certificates, transcripts or other proof should include, at a minimum, the dates and titles/descriptions of the courses/activities, the names of the sponsors/providers, the licensee's name, and the number of PDHs earned.

B. All licensees are required to maintain a board-approved professional development activity log outlining all PDHs claimed during a calendar year. Licensees must complete all sections of the log and be prepared to submit the completed log and any corresponding documentation to the board upon request. Blank log forms can be obtained from the board's website.

C. Maintaining records to be used to support PDHs claimed is the responsibility of the licensee. These records must be maintained for at least six consecutive calendar years and copies may be requested by the board at any time.

AUTHORITY NOTE: Promulgated in accordance with R.S. 37:697.1.

HISTORICAL NOTE: Promulgated by the Department of Transportation and Development, Board of Registration for Professional Engineers and Land Surveyors, LR 24:2154 (November 1998), amended by the Department of Transportation and Development, Professional Engineering and Land Surveying Board, LR 27:1049 (July 2001), LR 30:1732 (August 2004), LR 42:1107 (July 2016), LR 44:632 (March 2018), LR 47:496 (April 2021), LR 47:897 (July 2021), LR 52:1042 (October 2026).

§3117. Audit and Review of Records

A. The board may request, at any time, that a licensee provide proof of compliance with all CPD requirements.

B. Additionally, the board will conduct random audits twice per year in connection with impending biennial licensure renewals of up to 30 percent of all board licensees renewing in that calendar year. A license will not be renewed and will be deemed to have expired, unless the licensee provides proof of compliance with all CPD requirements and there are no discrepancies or deficiencies discovered.

C. The board will require that all licensees against whom formal disciplinary charges are pending in Louisiana provide proof of compliance with all CPD requirements.

D. Should a licensee fail to provide proof of compliance with all CPD requirements, or if discrepancies or deficiencies are discovered as the result of any of the requests/audits provided for in §3117.A-C, the licensee will be deemed not in compliance with the CPD requirements of the board.

AUTHORITY NOTE: Promulgated in accordance with R.S. 37:697.l.

HISTORICAL NOTE: Promulgated by the Department of Transportation and Development, Board of Registration for Professional Engineers and Land Surveyors, LR 24:2154 (November 1998), amended by the Department of Transportation and Development, Professional Engineering and Land Surveying Board, LR 27:1049 (July 2001), LR 30:1732 (August 2004), LR 35:2856 (December 2009), LR 44:632 (March 2018), LR 47:898 (July 2021).

§3119. Failure to Comply

A. When a licensee is deemed not in compliance with the CPD requirements of the board, the licensee will be so notified and will be given 120 days to satisfy the CPD requirements. The licensee must provide documented evidence of compliance. Failure to comply will subject the licensee to disciplinary action as provided in the licensure law.

B. PDHs earned and used to satisfy a not-in-compliance situation may not also be used to satisfy the CPD requirements for the current calendar year.

AUTHORITY NOTE: Promulgated in accordance with R.S. 37:697.l.

HISTORICAL NOTE: Promulgated by the Department of Transportation and Development, Board of Registration for Professional Engineers and Land Surveyors, LR 24:2154 (November 1998), amended by the Department of Transportation and Development, Professional Engineering and Land Surveying Board, LR 27:1049 (July 2001), LR 30:1732 (August 2004), LR 42:1107 (July 2016), LR 44:632 (March 2018), LR 47:497 (April 2021), LR 51:555 (April 2025), effective July 1, 2026.

§3121. CPD Reactivation

A. To become reactivated to an active status, a licensee in an expired, inactive, or retired status must have earned all PDHs which he/she would have been required to earn if he/she had been in an active status during the previous two calendar years as provided in §3105.

AUTHORITY NOTE: Promulgated in accordance with R.S. 37:697.l.

HISTORICAL NOTE: Promulgated by the Department of Transportation and Development, Board of Registration for Professional Engineers and Land Surveyors, LR 24:2154 (November 1998), amended by the Department of Transportation and Development, Professional Engineering and Land Surveying Board, LR 27:1049 (July 2001), LR 30:1732 (August 2004), LR 42:1107 (July 2016), LR 44:633 (March 2018), LR 47:497 (April 2021), LR 48:2366 (September 2022).