Rules of Department of Insurance, Financial Institutions and Professional Registration

Division 2030—Missouri Board for Architects, Professional Engineers, Professional Land Surveyors, and Professional Landscape Architects Chapter 5—Examinations

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Title 20—DEPARTMENT OF INSURANCE, FINANCIAL INSTITUTIONS AND PROFESSIONAL REGISTRATION Division 2030—Missouri Board for Architects, Professional Engineers, Professional Land Surveyors, and Professional Landscape Architects Chapter 5—Examinations

20 CSR 2030-5.010 Special Examinations Prohibited

PURPOSE: This rule prohibits giving special examinations.

Examinations administered by the board shall be given at times and places established by the board. No special examinations will be conducted.

AUTHORITY: section 327.041, RSMo 1986.* This rule originally filed as 4 CSR 30-5.010. Original rule filed March 16, 1970, effective April 16, 1970. Moved to 20 CSR 2030-5.010, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969.

20 CSR 2030-5.020 NCARB Examinations—Architects

PURPOSE: This rule adopts the National Council of Architectural Registration Boards' examination for architects.

(1) The architectural division of the Missouri Board for Architects, Professional Engineers, Professional Land Surveyors, and Landscape Architects, having reviewed past examinations of the National Council of Architectural Registration Boards (NCARB) on architecture, finds that the examinations meet the requirements of section 327.151, RSMo, and, pursuant to the discretion vested by this statute, does adopt the examination prepared by that organization as that of the division as fully as if the division had prepared the examination, with the modifications as the division deems proper. The division reserves the right to revoke this approval at any time and to prepare and administer the examination as it deems proper.

AUTHORITY: section 327.041, RSMo Supp. 2005.* This rule originally filed as 4 CSR 30-5.020. Original rule filed Aug. 27, 1974, effective Sept. 27, 1974. Amended: Filed Dec. 1, 2005, effective June 30, 2006. Moved to 20 CSR 2030-5.020, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001.

20 CSR 2030-5.030 Standards for Admission to Examination—Architects

PURPOSE: This rule sets out standards for admission to architectural examinations.

PUBLISHER'S NOTE: The secretary of state has determined that the publication of the entire text of the material which is incorporated by reference as a portion of this rule would be unduly cumbersome or expensive. This material as incorporated by reference in this rule shall be maintained by the agency at its headquarters and shall be made available to the public for inspection and copying at no more than the actual cost of reproduction. This note applies only to the reference material. The entire text of the rule is printed here.

(1) Every graduate from a curriculum fully accredited by the National Architectural Accreditation Board (NAAB), or other designated agencies as recognized by the National Council of Architectural Registration Boards (NCARB), who shall apply for architectural licensure shall submit with and as a part of the application documents as required in section 327.131, RSMo, a fully certified and completed Intern Development Program (IDP) record. A person participating in IDP through NCARB who has graduated with an NAAB accredited degree or equivalent degree from Canada or who has acquired a combined total of twelve (12) years of education, above the high school level pursuant to section 327.131, RSMo, may use the term "Architectural Intern."

(2) Prior to January 1, 2012, every nongraduate applying for architectural licensure shall submit with and as part of the application documents as required in section 327.131, RSMo, a weekly record or log of diversified architectural experience covering a period of not fewer than two hundred eight (208) weeks immediately prior to application. Everv weekly record or log shall be witnessed by the signature of a licensed architect having direct personal supervision of that experience. In addition to the experience log, there also shall be included in the application a chronological list of the education and architectural experience the applicant claims prior to the period of the log which will furnish a total of eight (8) years of architectural experience.

(3) The standard for satisfactory architectural experience shall be the criteria set forth in the National Council of Architectural Registration Board's Circular of Information No. 1, Appendix A dated 1990–1991, which is incorporated herein by reference. A copy of the information may be obtained by contacting the National Council of Architectural Registration Boards, 1801 K Street NW, Suite 1100, Washington DC 20006-1301. The referenced material does not include any later amendments or additions.

(4) The standard for satisfactory architectural education shall be the criteria set forth in the National Council of Architectural Registration Board's Circular of Information No. 1, Appendix A dated 1978, which is incorporated herein by reference. A copy of the information may be obtained by contacting the National Council of Architectural Registration Boards, 1801 K Street NW, Suite 1100, Washington DC 20006-1301. The referenced material does not include any later amendments or additions.

AUTHORITY: sections 327.041 and 327.131, RSMo Supp. 2008 and sections 327.141 and 327.221, RSMo 2000.* This rule originally filed as 4 CSR 30-5.030. Original rule filed March 16, 1970, effective April 16, 1970. Amended: Filed Dec. 8, 1981, effective March 11, 1982. Amended: Filed Sept. 13, 1983, effective Dec. 11, 1983. Amended: Filed Sept. 12, 1985, effective Dec. 12, 1985. Amended: Filed Feb. 4, 1992, effective June 25, 1992. Rescinded and readopted: Filed May 13, 2005, effective Nov. 30, 2005. Moved to 20 CSR 2030-5.030, effective Aug. 28, 2006. Amended: Filed Nov. 21, 2008, effective June 30, 2009. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001; 327.131, RSMo 1969, amended 1981, 1999, 2001; 327.141, RSMo 1969, amended 1981, 1999; and 327.221, RSMo 1969, amended 1981, 1983, 1999.

20 CSR 2030-5.050 Admission to Examination—Architects

PURPOSE: This rule prohibits admission to the architectural examination of a candidate who has an application pending in another state, unless the candidate has moved to Missouri since filing his/her original application.

(1) No person shall be admitted to the examination for licensure as an architect if s/he has an application pending for initial licensure in another state, unless the applicant has changed his/her residency to Missouri since filing the original application.

AUTHORITY: section 327.041, RSMo Supp. 2005.* This rule originally filed as 4 CSR 30-5.050. Original rule filed May 25, 1970, effective June 25, 1970. Amended: Filed Aug. 18, 2005, effective March 30, 2006. Moved to 20 CSR 2030-5.050, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001.

20 CSR 2030-5.055 Passing Grade—Architects

PURPOSE: This rule sets the required passing grade on architectural examinations.

The passing grade shall be seventy-five (75) on each portion of the architectural examination except for the design (graphic) portion of the examination. The passing grade for the design (graphic) portion of the examination, which is graded on a pass/fail basis, shall be pass.

AUTHORITY: section 327.041, RSMo Supp. 1989.* This rule originally filed as 4 CSR 30-5.055. Original rule filed Dec. 8, 1981, effective March 11, 1982. Amended: Filed Feb. 4, 1992, effective June 25, 1992. Moved to 20 CSR 2030-5.055, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989.

20 CSR 2030-5.060 Reexamination—Architects

PURPOSE: This rule permits unlimited opportunities for retake of the architectural examinations.

(1) Applicants who fail to pass the architectural examinations will be allowed unlimited opportunities for reexamination in accordance with the rolling clock standards established by the National Council of Architectural Registration Boards (NCARB).

AUTHORITY: section 327.041, RSMo Supp. 2004 and 327.151, RSMo 2000.* This rule originally filed as 4 CSR 30-5.060. Original rule filed Aug. 22, 1973, effective Sept. 22, 1973. Amended: Filed Dec. 8, 1981, effective March 11, 1982. Amended: Filed Sept. 13, 1983, effective Dec. 11, 1983. Amended: *Filed Dec. 1, 2004, effective June 30, 2005. Moved to 20 CSR 2030-5.060, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.*

*Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1991, 2001 and 327.151, RSMo 1969, amended 1981, 1999.

20 CSR 2030-5.070 NCEES Examinations—Engineers

PURPOSE: This rule adopts the National Council of Examiners for Engineering and Surveying examination for engineers.

(1) The Missouri Board for Architects, Professional Engineers, Professional Land Surveyors, and Landscape Architects, having reviewed past examinations of the National Council of Examiners for Engineering and Surveying (NCEES) on engineering, finds that the examination meets the requirements of section 327.241, RSMo and, pursuant to the discretion vested by this statute, does adopt the examination prepared by that organization as that of the board as fully as if the board had prepared the examination, with modifications as the board deems proper. The board reserves the right to revoke this approval at any time and to prepare and administer the examination as it deems proper.

AUTHORITY: section 327.041, RSMo Supp. 2005.* This rule originally filed as 4 CSR 30-5.070. Original rule filed Aug. 27, 1974, effective Sept. 27, 1974. Amended: Filed Dec. 1, 2005, effective June 30, 2006. Moved to 20 CSR 2030-5.070, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001.

20 CSR 2030-5.080 Standards for Licensure—Engineers

PURPOSE: This rule sets out standards for admission to engineering examinations.

(1) Before being admitted to the examination, an applicant for licensure as a professional engineer shall have the knowledge, skills and experience as the board deems necessary to qualify the applicant for being placed in responsible charge of engineering work. The minimum length of experience required of the applicant, based on education, is three (3) years for any applicant holding a master's degree in engineering; however, an applicant

will not be admitted to the examination sooner than four (4) years after the applicant has satisfied the educational requirements of sections 327.221 and 327.241, RSMo, provided, however, any applicant who shall have been conferred a master's degree in engineering concurrently while acquiring three (3) years of satisfactory engineering experience, as provided in this rule, shall be admitted to the examination. The Engineers' Council for Professional Development (ECPD) has been succeeded by the Accreditation Board for Engineering and Technology, Inc. (ABET). For purposes of evaluating engineering curricula at the baccalaureate level, the programs accredited by the Engineering Accreditation Commission (EAC) of ABET shall be the basis used for evaluation of programs not accredited by EAC of ABET.

(2) The board reserves the right to revoke this approval at any time and to prepare and administer the examination as it deems proper.

(3) Foreign-educated applicants holding an engineering degree not accredited by ECPD, ABET, or its successor organizations will be required to submit a favorable evaluation report completed by an evaluation service acceptable by the professional engineering division of the board certifying equivalency to an ABET accredited degree. Applicants holding a United States of America (U.S.A.) engineering degree not accredited by ECPD, ABET, or its successor organizations will be required to have their educational degree program evaluated in order to determine whether or not it is equal to or exceeds the programs accredited by ECPD, ABET, or their successor organizations. The evaluation must be completed by an engineer(s) experienced in evaluating academic credentials selected by the professional engineering division or by an evaluation service acceptable by the professional engineering division of the board. The evaluator, by evaluation of transcripts and an official publication describing the engineering degree program of the institution, personal interview, by examination, or both in any other manner deemed suitable, shall make an evaluation as to whether the academic program completed by the applicant meets the minimum educational requirements established by section 327.221, RSMo. The evaluator shall recommend to the professional engineering division and report how any deficiencies can be corrected, listing prescribed educational areas to bring the applicant's academic qualifications up to the required minimum. Deficiencies in engineering courses must be made up with courses offered by an



EAC/ABET-accredited degree program or equivalent. The report of the evaluator shall not be binding upon the division.

(4) An applicant who completes an engineering education program that is non-accredited and not deemed substantially equivalent and who then earns a graduate engineering degree from a United States school with an EAC/ABET-accredited undergraduate or graduate program in an equivalent discipline shall be accepted for the licensure process. The graduate degree should be treated as confirming the undergraduate degree giving the applicant equal standing with an applicant who has graduated from an EAC/ABET undergraduate engineering program. The degree earned in the graduate program validates the degree earned in the non-accredited undergraduate program and would not then be applicable for experience credit.

(5) A degree in engineering technology does not meet the educational requirements of section 327.221, RSMo.

(6) Any applicant deemed by the professional engineering division under sections (3) or (4) of this rule to have completed an educational program which is equal to or exceeds those programs accredited by ECPD, ABET, or their successor organizations shall be required to have obtained the minimum engineering work experience as is required in section (1) of this rule. In all cases, the board will consider only that experience the applicant has obtained after satisfying the educational requirements of sections 327.221 and 327.241, RSMo.

(7) In evaluating the minimum engineering work experience required of all applicants, the professional engineering division shall grant maximum credit as follows:

(A) Engineering teaching at collegiate level (only advanced engineering subjects or courses related to advanced engineering at boardapproved schools), assistant professor and higher—year-for-year;

(B) Master's degree in engineering—one(1) year for completion;

(C) Military service (commissioned only normally this service is in a technical branch such as engineering, ordinance, civil work services (CWS), civil engineering corps (CEC), etc.): Generally year-for-year subject to evaluation;

(D) Construction (technical decision-making level), above average complexity, nonstandard design, or both involving field modification—year-for-year;

(E) Project planning including layout and twenty-five percent (25%) or more design—

year-for-year;

(F) Research and development at the planning and decision-making level—year-foryear; and

(G) Engineering management and administration—year-for-year.

(8) Individual evaluation may result in less than full credit.

(9) In accordance with the authority conferred upon the board at section 327.241.6., RSMo, the board provides that any person, upon satisfactory showing of an urgent need, such as absence from the United States, economic hardship or professional necessity, and who has graduated from and holds an engineering degree from an accredited school of engineering, and has acquired at least three and one-half (3 1/2) years of satisfactory experience, and previously has been classified an engineer-in-training or engineerintern by having successfully passed the first part of the examination, shall be eligible to take the second part of the examination and. upon passing, shall be entitled to receive a certificate of licensure to practice as a professional engineer subject, however, to other provisions of Chapter 327, RSMo, including having acquired four (4) years of satisfactory experience.

AUTHORITY: section 327.041, RSMo Supp. 2007 and sections 327.221 and 327.241, RSMo 2000.* This rule originally filed as 4 CSR 30-5.080. Original rule filed March 16, 1970, effective April 16, 1970. Amended: Filed Sept. 13, 1977, effective March 11, 1978. Amended: Filed Dec. 8, 1981, effective March 11, 1982. Amended: Filed Sept. 13, 1983, effective Dec. 11, 1983. Amended: Filed Nov. 9, 1984, effective Feb. 11, 1985. Amended: Filed Sept. 12, 1985, effective Dec. 12, 1985. Amended: Filed Aug. 31, 1987, effective Nov. 23, 1987. Amended: Filed Feb. 15, 1989, effective May 11, 1989. Amended: Filed Oct. 3, 1995, effective April 30, 1996. Amended: Filed May 13, 2005, effective Nov. 30, 2005. Moved to 20 CSR 2030-5.080, effective Aug. 28, 2006. Amended: Filed Aug. 11, 2008, effective Feb. 28, 2009. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001; 327.221, RSMo 1969, amended 1981, 1983, 1999; and 327.241, RSMo 1969, amended 1977, 1981, 1983, 1999.

20 CSR 2030-5.090 Scope of Examination—Engineers

PURPOSE: This rule prescribes hours and

subject matter of engineering examinations.

(1) The engineering examination shall consist of two (2) parts. Each part of the examination shall consist of two (2) four (4)-hour sections. Any reexamination shall consist of all of part I or part two II, as the case shall require.

(2) Part I of the engineering examination shall be in mathematics and basic sciences.

(3) Part II of the engineering examination shall be in theory and practice of engineering.

AUTHORITY: section 327.041, RSMo 1986.* This rule originally filed as 4 CSR 30-5.090. Original rule filed March 16, 1970, effective April 16, 1970. Moved to 20 CSR 2030-5.090, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969.

20 CSR 2030-5.100 Passing of Part I Required—Engineers

PURPOSE: This rule requires all candidates for part two of the engineering examination to pass part one before being admitted to part two.

(1) No applicant for licensure as a professional engineer under section 327.221, RSMo shall be allowed to take part II of the required examination without having first passed part I of that examination.

AUTHORITY: sections 327.041 and 327.131, RSMo Supp. 2005 and 327.151, 327.221 and 327.241, RSMo 2000.* This rule originally filed as 4 CSR 30-5.100. Original rule filed Aug. 5, 1971, effective Sept. 5, 1971. Amended: Filed Dec. 8, 1981, effective March 11, 1982. Amended: Filed Aug. 18, 2005, effective March 30, 2006. Moved to 20 CSR 2030-5.100, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001; 327.131, RSMo 1969, amended 1981, 1999, 2001; 327.151, RSMo 1969, amended 1981, 1999; 327.221, RSMo 1969, amended 1981, 1983, 1999; and 327.241, RSMo 1969, amended 1977, 1981, 1983, 1999.

20 CSR 2030-5.105 Reexaminations—Engineers

PURPOSE: This rule outlines the policy for reexamination of engineer-intern and professional engineering applicants who fail the examination(s).

(1) An applicant for enrollment as an engineer-intern failing to make a passing grade on the National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Engineering Examination shall have unlimited opportunities to retake the examination so long as the applicant remains qualified to be examined on the date of the reexamination and providing the following criteria are met:

(A) The applicant applies for reexamination on forms furnished by the board; and

(B) The applicant pays the required reexamination fee; and

(C) The applicant files his/her application for reexamination on or before the filing deadline established by the board; and

(D) The applicant provides any additional information deemed pertinent by the board.

(2) An applicant for examination and licensure as a professional engineer failing to make a passing grade on the NCEES Principles and Practice of Engineering Examination shall have unlimited opportunities to retake the examination so long as the applicant remains qualified to be examined on the date of the reexamination and providing the following criteria are met:

(A) The applicant applies for reexamination on forms furnished by the board; and

(B) The applicant pays the required reexamination fee; and

(C) The applicant files his/her application for reexamination on or before the filing deadline established by the board; and

(D) The applicant provides any additional information deemed pertinent to the board.

AUTHORITY: sections 327.041, RSMo Supp. 2001, 327.241 and 327.251, RSMo 2000.* This rule originally filed as 4 CSR 30-5.105. Original rule filed Dec. 8, 1981, effective March 11, 1982. Amended: Filed Nov. 1, 2001, effective June 30, 2002. Moved to 20 CSR 2030-5.105, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001; 327.241, RSMo 1969, amended 1977, 1981, 1983, 1995; and 327.251, RSMo 1969, amended 1981, 1999.

20 CSR 2030-5.110 Standards for Admission to Examination—Professional Land Surveyors

PURPOSE: This rule outlines the experience required of those persons applying for the land surveying examination under section 327.314, RSMo. (1) No person shall apply for examination and licensure as a professional land surveyor in the state of Missouri unless said person is currently enrolled as a land surveyor-in-training and unless said person shall have acquired at least the following satisfactory professional field and office experience while enrolled as a land surveyor-in-training:

(A) If enrolled as a land surveyor-in-training prior to January 1, 2006 pursuant to the provisions of subsection (1) or (2) of section 327.312, RSMo, said person shall have acquired at least two (2) years of satisfactory professional field and office experience in land surveying under the immediate personal supervision of a licensed professional land surveyor;

(B) If enrolled as a land surveyor-in-training prior to January 1, 2006 pursuant to the provisions of subsection (3) of section 327.312, RSMo, said person shall have acquired at least one (1) year of satisfactory professional field and office experience in land surveying under the immediate personal supervision of a licensed professional land surveyor; and

(C) If enrolled as a land surveyor-in-training on or after January 1, 2006 pursuant to the provisions of subsection (1), (2) or (3) of section 327.312, RSMo, said person shall have acquired at least four (4) years of satisfactory professional field and office experience in land surveying under the immediate personal supervision of a professional land surveyor.

(2) For professional field and office experience in land surveying to be deemed satisfactory, the applicant shall have obtained at least one-third (1/3) of the required experience as field experience and at least one-third (1/3) of the required experience as office experience. Furthermore, all professional field and office experience in land surveying shall be completed under the immediate personal supervision of a licensed professional land surveyor as defined in 20 CSR 2030-13.020. In evaluating satisfactory professional field and office experience in land surveying, credit shall be given as follows:

(A) Party chief—year for year;

(B) Office work (combination of record research, survey calculations and preparation of property descriptions as relating to property boundary surveys and/or the reestablishment of the U.S. public land survey corners) (year-for-year credit);

(C) Individual evaluation may result in less than full credit; and

(D) Engineering or construction surveying work experience will receive no more than twenty-five percent (25%) credit (the maximum credit given shall be no more than twenty-five percent (25%) of the total experience required).

AUTHORITY: sections 327.041 and 327.314, RSMo Supp. 2006 and 327.312, RSMo 2000.* This rule originally filed as 4 CSR 30-5.110. Original rule filed March 16, 1970, effective April 16, 1970. Amended: Filed Dec. 8, 1981, effective March 11, 1982. Amended: Filed Jan. 12, 1984, effective April 12, 1984. Amended: Filed July 20, 1987, effective Oct. 25, 1987. Rescinded and readopted: Filed Nov. 1, 2001, effective June 30, 2002. Moved to 20 CSR 2030-5.110, effective Aug. 28, 2006. Amended: Filed June 14, 2007, effective Dec. 30, 2007. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001; 327.312, RSMo 1983, amended 1999; and 327.314, RSMo 1983, amended 1999, 2001.

20 CSR 2030-5.120 Scope of Examination—Land Surveyor-in-Training and Professional Land Surveyors

PURPOSE: This rule establishes the examinations that are required of a person applying for enrollment as a land surveyor-intraining under section 327.312, RSMo, and for a person applying for licensure as a professional land surveyor.

(1) The examination for enrollment as a land surveyor-in-training shall be the National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Land Surveying Examination.

(2) The examinations for licensure as a professional land surveyor shall be the NCEES Principles and Practice of Land Surveying and the Missouri Specific Examination covering Missouri surveying practice and Missouri statutes and rules relating to the practice of land surveying. These two (2) examinations are independent of each other and shall be graded separately. A passing score must be obtained on each examination before licensure will be granted.

AUTHORITY: sections 327.041 and 327.314, RSMo Supp. 2001 and 327.312, RSMo 2000.* This rule originally filed as 4 CSR 30-5.120. Original rule filed Dec. 8, 1981, effective March 11, 1982. Amended: Filed Jan. 12, 1984, effective April 12, 1984. Amended: Filed Jan. 27, 1987, effective April 26, 1987. Amended: Filed July 20, 1987,



effective Oct. 25, 1987. Rescinded and readopted: Filed Oct. 1, 2001, effective April 30, 2002. Moved to 20 CSR 2030-5.120, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001 and 327.314, RSMo 1983, amended 1999.

20 CSR 2030-5.130 Reexamination—Land Surveyor-in-Training and Professional Land Surveyor

PURPOSE: This rule outlines the policy for reexamination of land surveyor-in-training and professional land surveyor applicants who fail the examination(s).

(1) An applicant for enrollment as a land surveyor-in-training failing to make a passing grade on the National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Land Surveying Examination shall have unlimited opportunities to retake the examination so long as the applicant remains qualified to be examined on the date of the reexamination and providing the following criteria are met:

(A) The applicant applies for reexamination on forms furnished by the board;

(B) The applicant pays the required reexamination fee;

(C) The applicant files his or her application for reexamination on or before the filing deadline established by the board; and

(D) The applicant provides any additional information deemed pertinent by the board.

(2) An applicant for examination and licensure as a professional land surveyor failing to make a passing grade on the NCEES Principles and Practice of Land Surveying Examination shall have unlimited opportunities to retake the examination so long as the applicant remains qualified to be examined on the date of the reexamination and providing the following criteria are met:

(A) The applicant applies for reexamination on forms furnished by the board;

(B) The applicant pays the required reexamination fee;

(C) The applicant files his or her application for reexamination on or before the filing deadline established by the board; and

(D) The applicant provides any additional information deemed pertinent by the board.

(3) An applicant for examination and licensure as a professional land surveyor failing to make a passing grade on the Missouri Specific Examination shall have unlimited opportunities to retake the examination so long as the applicant remains qualified to be examined on the date of the reexamination and providing the following criteria are met:

(A) The applicant applies for reexamination on forms furnished by the board;

(B) The applicant pays the required reexamination fee;

(C) The applicant files his/her application for reexamination on or before the filing deadline established by the board; and

(D) The applicant provides any additional information deemed pertinent to the board.

AUTHORITY: sections 327.041 and 327.314, RSMo Supp. 2001 and 327.312, 327.313, 327.321, 327.331, and 327.341, RSMo 2000.* This rule originally filed as 4 CSR 30-5.130. Original rule filed Dec. 8, 1981, effective March 11, 1982. Amended: Filed Jan. 12, 1984, effective April 12, 1984. Rescinded and readopted: Filed Oct. 1, 2001, effective April 30, 2002. Moved to 20 CSR 2030-5.130, effective Aug. 28, 2006. Nonsubstantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001; 327.312, RSMo 1983, amended 1999; 327.313, RSMo 1983, amended 1999; 327.314, RSMo 1983, amended 1999, 2001; 327.321, RSMo 1969, amended 1981, 1983, 1999; 327.331, RSMo 1969, amended 1981, 1983, 1999; and 327.341, RSMo 1969, amended 1989.

20 CSR 2030-5.140 CLARB Examinations—Landscape Architects

PURPOSE: This rule adopts the Council of Landscape Architectural Registration Boards' Landscape Architect Registration Examination (LARE) or its successor.

(1) The board adopts the Council of Landscape Architectural Registration Boards' (CLARB) Landscape Architect Registration Examination (LARE) or its successor as its own. All applications for examination as a landscape architect shall be filed with the Missouri Board for Architects, Professional Engineers, Professional Land Surveyors, and Landscape Architects, or a substantially equivalent provider so designated by the board, prior to the deadline established by the board. An applicant shall obtain a passing score on each portion of the examination in accordance with CLARB standards.

AUTHORITY: sections 327.041 and 327.617, RSMo Supp. 2003.* This rule originally filed as 4 CSR 30-5.140. Original rule filed Oct. 30, 2002, effective April 30, 2003. Amended: Filed Sept. 8, 2003, effective March 30, 2004. Moved to 20 CSR 2030-5.140, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001 and 327.617, RSMo 1989, amended 2001.

20 CSR 2030-5.150 Standards for Admission to Examination—Landscape Architects

PURPOSE: This rule sets out standards for admission to landscape architectural examinations.

(1) A Missouri applicant shall have a degree in landscape architecture from an accredited school of landscape architecture and have acquired at least three (3) years satisfactory landscape architectural experience after acquiring that degree to qualify for the Council of Landscape Architectural Registration Boards' (CLARB) Landscape Architect Registration Examination (LARE), or its successor.

(2) For the purpose of admission to the examination, satisfactory training and experience shall include: site investigation; selection and allocation of land and water resources for appropriate use; land use feasibility studies; formulation of graphic and written criteria to govern the planning and design of land construction programs; preparation, review and analysis of master plans for land use and site development; production of overall site plans, grading plans, irrigation plans, planting plans and related construction details; specifications; cost estimates and reports for site development; collaboration in the design of roads and site structures with respect to the functional and aesthetic requirements, but not involving structural design or stability; and field observation of land area construction, restoration and maintenance.

AUTHORITY: sections 327.041 and 327.612, RSMo Supp. 2003.* This rule originally filed as 4 CSR 30-5.150. Original rule filed Oct. 30, 2002, effective April 30, 2003. Amended: Filed Sept. 8, 2003, effective March 30, 2004. Moved to 20 CSR 2030-5.150, effective Aug. 28, 2006. Non-substantive change filed Oct. 21, 2015, published Dec. 31, 2015.

*Original authority: 327.041, RSMo 1969, amended 1981, 1986, 1989, 1993, 1995, 1999, 2001 and 327.612, RSMo 1989, amended 2001.