

LA CES™ Program Manual

Landscape Architecture Continuing Education System™

A collaboration of the American Society of Landscape Architects, Canadian Society of Landscape Architects, Council of Educators in Landscape Architecture, Council of Landscape Architectural Registration Boards, Landscape Architectural Accreditation Board, and the Landscape Architecture Foundation

Introduction

Mission

Approved Provider Guidelines

Provider Approval

Course Registration

Recordkeeping and Reporting

Approval Criteria

Application Process

Monitoring Process

LA CES Designation and Registration Statement

Approved Provider Benefits and Fees

<u>Administration</u>

Governing Rules and Procedures

Committees

LA CES Approved Provider Application

Appendix A: Determining Public Health, Safety, and Welfare Classification

Appendix B: Calculating Professional Development Hours

Appendix C: Distance Education Requirements

Appendix D: Model Evaluation Form

Appendix E: Model Certificate of Completion/Transcript Form



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Introduction

The Landscape Architecture Continuing Education System (LA CES) will establish, maintain, and enforce standards for evaluating professional development and continuing education programs for landscape architects. Continuing education has never been more important for professionals; it is needed to stay up to date in the profession, to develop new areas of expertise, and is mandated for maintaining licensure in many jurisdictions. LA CES will guide professionals in identifying courses that are appropriate for landscape architects and are offered by legitimate organizations that have controls and processes in place to monitor quality and track attendance.

Back to Top^

Mission

The mission of the LA CES program will be to assure landscape architects and licensing boards that courses provided by LA CES *approved providers* are of sufficient quality. *Approved providers* will register courses with LA CES that meet LA CES requirements. Registered courses will cover a broad range of subject matter and providers will be required to identify those courses that meet the LA CES standard of health, safety, and welfare.

Back to Top^

Approved Provider Guidelines

Provider Approval

Providers must apply to receive recognition as an LA CES *approved provider*. Applications will be reviewed for approval by the LA CES Application Review Committee.

Back to Top^

Course Registration

Approved providers must register courses in order to represent them in marketing materials or in any other way as being listed under the Landscape Architecture Continuing Education System. Approved providers must submit a description of the course, instructor name and biography, scheduled date(s), and contacts (web link, phone number) for potential participants to use to access registration information. This information will become part of the online, searchable LA CES course database.

Back to Top^

Recordkeeping and Reporting

Attendance of landscape architects must be confirmed. *Approved providers* must issue a confirmation and verification of completion for each participant who completes a registered course. Confirmations must contain essential information such as the name of the sponsor, participant's name, course title, date, and the number of professional development hours issued. A brief descriptive statement of the content must be available on request. Attendance must be reported on the LA CES website within twenty (20) business days of the event using the template provided. *Approved providers* must be able to provide participants with verification of their participation on request for a minimum of six (6) years.



Approval Criteria

Continuing professional education providers seeking LA CES *approved provider* status for educational course offerings must meet the following criteria:

Registered courses must adhere to the LA CES definition of continuing professional education:
 Continuing professional education consists of learning experiences that enhance and expand the skills,
 knowledge, and abilities of practicing landscape architects to remain current and render competent
 professional service to clients and the public.

This definition should be viewed broadly to encompass the wide range of competencies and proficiencies needed by design professionals to perform in varied practice settings.

Registered courses must specify whether the primary subject matter qualifies as meeting the LA CES health, safety, and welfare definition.

Seventy-five (75) percent of the course material must qualify under this definition for courses to be identified as meeting the health, safety, and welfare standard. (Click here for more information on determining public health, safety, and welfare classification.)

Registered courses must comply with LA CES guidelines in the assignment of professional development hours.

(<u>Click here</u> for more information on calculating professional development hours and <u>here</u> for more information on distance education requirements.)

4. Registered courses must be planned in response to the learning needs of target audiences and include clear and concise written statements of learning objectives/outcomes.

Learning objectives/outcomes are written statements of what the learner is expected to accomplish as a result of the course. Following are some examples of learning objectives/outcomes:

- Learn how to determine the major functions and components of a green roof.
- Identify the factors that influence costs.
- Learn how to utilize an integrated design process in your project for maximum benefit.
- 5. Registered courses must use qualified instructional personnel in course development and delivery; include content and instructional methods that are appropriate for the intended learning objectives/outcomes; and use materials that do not contain proprietary information, are educational and generic in nature, and serve to reinforce the learning objectives.
- Registered courses must include a mechanism for assessing participant attainment of the learning objectives/outcomes.

Attainment of learning objectives/outcomes may be demonstrated in many ways such as:

- Participant evaluation of the registered course.
- Questions and answers.
- Discussion, summaries, case studies.
- Demonstrations, simulations, games, in-basket exercises.
- Written (required for distance education) or oral examinations, written exercises, reports.
- Projects, plans, decision-making exercises.

Learner demonstration may be done during, on conclusion, or after the learning activity. Regardless of when it is done, learner demonstrations should be an integral part of the learning process. Whether or not scores are provided for each learner depends on the intent of the course. Participants should be advised in advance of what is to be required.

 Registered courses must be evaluated by participants and issue a confirmation and verification of completion for each participant who completes a course.

Evaluations should capture specific information for providers to use to improve courses/programs. (Click here for model evaluation form.)



Confirmations should contain essential information such as the name of the sponsor; participant's name; course title; date; whether the course meets the health, safety, and welfare criterion; a brief descriptive statement of content; and the number of professional development hours issued. (Click here for sample certificate of completion.)

8. Registered courses must maintain complete attendance records that are available to participants on request for a minimum of six (6) years and have a review process in operation that ensures that LA CES criteria are met

Attendance records must be reported on the LA CES website within twenty (20) days of the completion of the event using the template provided. In jointly sponsored programs the responsibility for attendance records and ensuring the criteria are met rests with the organization issuing the professional development hours.

Back to Top^

Application Process

To qualify for application, providers must be constituted as follows:

- 1. Organizations such as manufacturers, service groups, and firms.
- 2. Schools, colleges, or universities that are regionally or nationally accredited by an agency recognized by the US Department of Education or the Council for Higher Education Accreditation (as appropriate for the institution).
- 3. Professional associations or other not-for-profit or nonprofit organizations.
- 4. Federal, state, or local government agencies.

Application forms will be accepted for review throughout the year. Applications must be complete and accompanied by provider fees. The following steps will help guide organizations through the application process for LA CES approval:

- Check to make sure your organization meets the application qualifications for becoming an LA CES approved provider.
- Study the approval criteria for a complete understanding of what each criterion statement means. Seek guidance from LA CES if necessary.
- Review each of your responses on the application against the criteria to identify potential weaknesses of your processes.
- 4. Work to strengthen those weaknesses until your organization is satisfied that it fully meets each criterion. Seek guidance from LA CES if necessary.
- 5. File a formal application, supporting materials, and pay provider fee.

Applications will be forwarded to the LA CES Application Review Committee for evaluation. Applicants will be contacted if clarification of information is needed and will be notified of acceptance, deferral, or denial within thirty (30) business days of receipt. When applications are deferred or denied, specific written causes for the action will be provided to the applicant. In most cases, applications would be deferred or denied because the application is incomplete or it is clear that at least one of the qualifying criteria has not been met. Applicants may reapply at any time once the cause for deferral or denial has been addressed.

Back to Top^

Monitoring Process

LA CES has a responsibility to maintain the integrity and quality of programs offered by *approved providers*; therefore, LA CES reserves the right to:

- Monitor registered courses and operations as part of periodic random samplings of approved providers.
- Terminate use of the LA CES designation when there is ample evidence that approved providers are not upholding LA CES education criteria and commitments to follow LA CES guidelines.

The LA CES Monitoring Committee will annually review a minimum of ten (10) percent of *approved providers* to determine compliance with LA CES guidelines and procedures. LA CES recognition will be withdrawn for failure to comply with the criteria and the conditions of qualification. *Approved providers* will be notified in writing of any failure to comply and will have a probationary period of thirty (30) days from receipt of notification to demonstrate compliance. If *approved providers* fail to comply with conditions for acceptance by the end of the thirty (30) day probationary period, registration will be withdrawn and providers will be removed from the LA CES program.



Withdrawal of LA CES provider approval may appealed to the LA CES Administrative Committee within thirty (30) days of receipt of notification. The cost of such appeals will be borne by the provider. Appeals will consist of a presentation to a three (3) member panel chosen from among the LA CES participating organizations and other *approved providers*; one panel member will be from an *approved provider* that is not one of the LA CES participating organizations. Appeal panel decisions will be binding and final.

Organizations that have had *approved provider* status withdrawn by LA CES may apply for reinstatement. Such organizations must wait for a period of one (1) year from the date of withdrawal before submitting an application.

Back to Top^

LA CES Designation and Registration Statement

The LA CES designation may be used only by LA CES *approved providers* in marketing educational programs and must be used only as depicted below. In addition, the registration statement shown below must be displayed adjacent to the LA CES designation on all educational and promotional materials produced by the *approved provider* for the length of the registration period. *Educational and promotional materials must also identify courses that meet the LA CES health, safety, and welfare definition*.



[Name] is a registered approved provider under the Landscape Architecture Continuing Education System™ to expire on [date].

Use of the LA CES designation will be effective for a period of one (1) year from the date of qualification. Three (3) months before expiration, a renewal notice will be sent to *approved providers*.

Back to Top^

Approved Provider Benefits and Fees

Introductory fees for LA CES *approved providers* will be two-hundred-fifty (\$250) dollars. *Approved providers* may deliver educational courses or programs to learners through direct contact and/or distance learning formats. Direct contact formats include seminars, panels, debates, demonstrations, site tours, workshops, or any activity in which the learner is not separated from the instructor, other learners, or instructional resources. Distance learning formats include courses or programs on the Internet, CD-ROM, audio conference, audio/video tape, or self-study materials that use any combination of print and electronic media. (Click here for more information on distance education requirements). *Approved providers* will receive the following benefits and services:

- Authorization to publicize the organization as an LA CES recognized provider.
- License to use the LA CES designation in promotion of related educational programs.
- Listing as an LA CES approved provider on the participating organization websites.

Back to Top^

Administration

The LA CES program will be administered through a collaboration of landscape architecture organizations, including the American Society of Landscape Architects (ASLA), Canadian Society of Landscape Architects (CSLA), Council of Educators in Landscape Architecture (CELA), Council of Landscape Architectural Registration Boards (CLARB), Landscape Architectural Accreditation Board (LAAB), and the Landscape Architecture Foundation (LAF). These organizations have agreed on the LA CES *Approved Provider* Guidelines and will be responsible for program management and oversight.

ASLA will provide staffing and overhead for program administration, including: management and maintenance of the online, searchable LA CES course database; committee and customer service support; and accounting, communications/marketing, and other professional/technical resources. ASLA will report to the Administrative Committee on program operations and finances at least annually.

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SYSTEM

Governing Rules and Procedures

There will be an Administrative Committee, an Application Review Committee, and a Monitoring Committee. Participating organizations will appoint one representative to each committee for a term of two (2) years, with one-half (1/2) of the members of each committee appointed in even years and one-half (1/2) appointed in odd years. Representatives may be reappointed and may serve concurrently on the Application Review and Monitoring Committees, but may not serve concurrently on the Administrative Committee and the Application Review Committee or the Monitoring Committee. Terms begin on the first day of the year of appointment and end on the last day of the following year. Representatives will continue in their duties until replaced by their successors. If a representative must resign of necessity or is released by the participating organization for failure to act or other cause, an interim representative will be appointed by the participating organization to fulfill the remainder of the term.

The first order of business at the first meeting of each committee each year will be selection of a chair. The chair will preside at all meetings of the committee. In the event the chair cannot preside, a temporary chair will be selected by the members present. Should a representative be unable to attend a meeting, the participating organization may appoint a proxy for that meeting by giving advance written notice to the committee. More than one half (1/2) of the entire membership of the committee present in person or by proxy will constitute a quorum for the transaction of business by the committee. Provided a quorum is present, a motion will be approved by a simple majority of the votes cast.

The Administrative Committee will serve as the LA CES governing body and all votes committing LA CES to any action or policy will be taken at a duly called meeting or by mail ballot of the Administrative Committee. The Administrative Committee will hold regular meetings in the first and third quarters of each year; at the conclusion of each regular meeting, the date and time of the next regular meeting will be set. Additional meetings may be called by the chair as frequently as the accumulation of business demands and at dates and times determined by the chair.

The Application Review Committee and the Monitoring Committee will meet as frequently as the accumulation of business demands and at dates and times determined by the chair. The Application Review Committee and Monitoring Committee chairs will report on the committees' behalf to the Administrative Committee at its regular meetings in the first and third quarters of each year.

Back to Top^

Committees

The Administrative Committee will: provide responsible management and oversight of the program and its committees; establish and amend existing provider guidelines, approval criteria, application and monitoring processes, privileges, and benefits; set provider fees; review and render binding and final decisions in cases of challenge to denial of approved provider status by the Application Review Committee; appoint appeal panels to review and render binding and final decisions in cases of challenge to revocation of approved provider status by the Monitoring Committee; establish and dissolve such other committees or task forces as may be necessary to accomplish the program's mission; and establish and amend existing governing rules and procedures. Administrative Committee members will regularly report back to their respective participating organizations on LA CES program operations and finances.

In accordance with the Application Process, the **Application Review Committee** will: review all applications received for completeness and qualification under LA CES criteria for *approved provider* status; contact applicants if clarification of information is needed; and make a determination for acceptance, deferral, or denial within thirty (30) business days of receipt. The chair of the Application Review Committee will report to the Administrative Committee at its regular meetings in the first and third quarters of each year.

In accordance with the Monitoring Process, the Monitoring Committee will: annually review a minimum of ten (10) percent of *approved providers* to verify compliance with LA CES guidelines and procedures; notify *approved providers* in writing of any failure to comply and the need to demonstrate compliance within a thirty (30) day probationary period from receipt of notification; and if *approved providers* fail to comply with conditions for acceptance by the end of the thirty (30) day probationary period, withdraw registration and remove the providers from the LA CES program. Compliance verification may include, but is not limited to: surveying *approved providers*; reviewing provider materials to include descriptions and evaluations; and surveying provider program attendees. The chair of the Monitoring Committee will report to the Administrative Committee at its regular meetings in the first and third quarters of each year.



LA CES™ Approved Provider Application

Landscape Architecture Continuing Education System™ An organization completing this application should already be offering continuing education programs that meet the LA

CES criteria or planning to do so shortly. Name of organization: Street address: State/Prov: Zip: Country: City: Fax: Website: Phone: Individual responsible for completing this application: Position: Name: Fax: Email: Phone: Explain the nature and mission of your organization: Check below the statement that describes your organization: Legally constituted organization - manufacturer, service group, firm, other: Regionally or nationally accredited school, college, or university - list accrediting agency below: Professional association or other not-for-profit or nonprofit organization Federal State Local government agency Criterion 1. Registered courses must adhere to the LA CES definition of continuing professional education: "Continuing professional education consists of learning experiences that enhance and expand the skills, knowledge, and abilities of practicing landscape architects to remain current and render competent professional service to clients and the public." Does your organization understand the LA CES definition of continuing professional education and agree to offer courses for landscape architects that meet this definition? No Criterion 2. Registered courses must specify whether the primary subject matter qualifies as meeting the LA CES health, safety, and welfare definition. Seventy-five (75) percent of the course material must qualify under this definition for courses to be identified as meeting the LA CES health, safety, and welfare standard. (Click here for more information on determining public health, safety, and welfare classification.) Are courses offered by your organization designated as meeting the LA CES definition of health, safety, and welfare? 22 If you answered "no" to question 2.1, does your organization agree to designate registered courses as meeting the LA CES health, safety, and welfare definition? Criterion 3. Registered courses must comply with LA CES guidelines in the assignment of professional development hours. (Click here for more information on calculating professional development hours and here for more information on distance education requirements.) Does your organization follow LA CES guidelines in assigning professional development hours to registered courses? No

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3.2	If you answered "no" to question 3.1, does your organization agree to follow LA CES guidelines in assigning professional development hours to its registered courses?						
	Yes No						
	rion 4 . Registered courses must be planned in response to the learning needs of target audiences and include clear oncise written statements of learning objectives/outcomes.						
4.1	Briefly explain below how your organization determines which courses to offer for landscape architects:						
4.2	Does your organization use an organized and systematic process for identifying the professional development needs of landscape architects?						
	Yes No						
4.3	Describe below any procedures, surveys, or materials that your organization uses to identify the educational needs of landscape architects (samples may be requested by the Application Review Committee):						
4.4	Learning objectives/outcomes are written statements of what participants are expected to accomplish as a result of the course. Does your organization develop written learning objectives/outcomes? Check the most appropriate choice below.						
	Always Sometimes Never						
4.5	If you answered "always" or "sometimes" to question 4.4, list below the learning objectives/outcomes of two (2) different courses your organization has sponsored:						
4.6	If you answered "never" to question 4.4, does your organization agree to develop written learning objectives/outcomes for all programs submitted to LA CES?						
	Yes No						
conte	rion 5 . Registered courses must use qualified instructional personnel in course development and delivery; include nt and instructional methods that are appropriate for the intended learning objectives/outcomes; and use materials o not contain proprietary information, are educational and generic in nature, and serve to reinforce the learning ives.						
5.1	How does your organization determine the appropriate qualifications for personnel who develop courses:						
5.2	How does your organization determine and evaluate the appropriate qualifications for personnel who deliver courses:						

ARCHITECTURE CONTINUING 5.3 Does your organization evaluate courses to ensure that program content and instructional methods **EDUCATION** are appropriate for the intended learning objectives/outcomes? **S**YSTEM Yes No If you answered "yes" to question 5.3, please list below any procedures, surveys, and/or other evaluation instruments your organization uses to ensure that program content and instructional methods are appropriate for the intended learning objectives/outcomes (samples may be requested by the Application Review Committee): Does your organization follow LA CES criteria to use only materials that do not contain proprietary 5.5 information? Yes Nο Criterion 6. Registered courses must include a mechanism for assessing participant attainment of the learning objectives/outcomes. 6.1 How does your organization assess participant attainment of the learning objectives: Criterion 7. Registered courses must be evaluated by participants and issue a confirmation and verification of completion for each participant who completes a course. (Click here for model evaluation form and here for sample certificate of completion.) Are courses offered by your organization evaluated by the participants? Sometimes No Does your organization evaluate its programs in ways other than by participants? Yes No Sometimes 7.3 If you answered "yes" or "sometimes" to question 7.2, please explain the methods you use: Does your organization provide certificates of completion to each individual who satisfactorily completes a course? (Samples may be requested by the Application Review Committee.) Yes No 7.5 If you answered "no" to question 7.4, how does your organization provide confirmation of attendance to participants: Criterion 8. Registered courses must maintain complete attendance records that are available to participants on request for a minimum of six (6) years and have a review process in operation that ensures that LA CES criteria are met. Attendance records must be reported on the LA CES website within twenty (20) days of the completion of the event using the template provided. In jointly sponsored programs the responsibility for attendance records and ensuring the criteria are met rests with the organization issuing the professional development hours. Does your organization agree to maintain complete attendance records for registered courses with

confirmations available to participants on request for a minimum of six (6) years?

No

Yes

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EDUCATION
SYSTEM

8.2 Describe your organization's recordkeeping system for participant records: 8.3 Does your organization have an internal review process currently in operation that ensures the LA CES criteria are met for each program? (An internal review process should indicate the roles and responsibilities of individuals who are knowledgeable of the LA CES criteria and review each program for compliance with the criteria.) Yes 8 4 If you answered "yes" to question 8.3, please insert any written policy or describe your organization's criteria review process below: **LA CES™ Provider Agreement** As an applicant our organization agrees to: Provide accurate and truthful information to LA CES in all transactions to the best of our knowledge. Conduct our operations and programs in an ethical manner that respects the rights and worth of the professionals we serve. 3. Provide full and accurate disclosure of information about our programs, services, and fees in our promotional materials 4. Use only the LA CES approved statement of provider recognition on our promotional and educational materials, with the understanding that participation in the LA CES program does not automatically qualify courses as meeting any state continuing education regulations as this decision rests with the state. 5. Only identify courses registered with LA CES as being recognized by LA CES. 6. Report to LA CES any major organizational or program changes within thirty (30) days that impact the operation of the administrative unit on which provider qualifications are based. 7. Accept LA CES monitoring of any programs we provide for purposes of compliance with the criteria. Furnish requested information, work cooperatively with LA CES, and pay fees on a timely basis. Operate within the LA CES criteria and the terms of this agreement or relinquish our approval status after due 10. On notification from LA CES, abide by any revisions of the criteria or inform LA CES of our intention to withdraw. Name of organization: agrees to abide by all of the foregoing terms and conditions and affirms that the information contained in this application is true to the best of my knowledge. Authorizing individual Name: Position: Back to Top^ LA CES USE ONLY Deferral date Approval date: Denial date: Expiration date: Withdrawal date:

LANDSCAPE ARCHITECTURE CONTINUING EDUCATION SYSTEM

Determining Public Health, Safety, and Welfare Classification

Appendix A

Professional development takes the form of a wide range of subjects that relate directly and indirectly to the practice of landscape architecture. In some jurisdictions, licensees must obtain continuing education that pertains to public health, safety, and welfare (HSW).

This system will require providers to classify HSW courses as those in which at least seventy-five (75) percent of the subject matter applies the principles of mathematical, physical, and social sciences in consultation, evaluation, planning, design (including, but not limited to the preparation and filing of plans, drawings, specifications, and other contract documents), and administration of contracts relative to projects principally directed at the functional and aesthetic use and preservation of land. These subjects may include, but are not limited to:

- Building codes
- Code of ethics
- Codes, acts, laws, and regulations governing the practice of landscape architecture
- Construction administration, including construction contracts
- Construction documents
- Design of environmental systems
- Environmental process and analysis
- Erosion control methods
- Grading
- Horticulture
- Irrigation methods
- Land planning and land use analysis
- Landscape preservation, landscape restoration and adaptive reuse
- Lateral forces
- Natural hazards impact of earthquake, hurricane, fire, or flood related to site design
- Pedestrian and vehicular circulation
- Planting design
- Resource conservation and management
- Roadway design principles
- Site accessibility, including Americans with Disabilities Act standards for accessible site design
- Site and soils analysis
- Site design and engineering, including materials, methods, technologies, and applications
- Site security and safety
- Storm water management, surface and subsoil drainage
- Structural systems considerations
- Surveying methods and techniques as they affect landscape architecture
- Sustainable design, including techniques related to energy efficiency
- Use of site materials and methods of site construction
- Vegetative management
- Wetlands
- Zoning as it relates to the improvement and/or protection of the public health, safety, and welfare
- Other matters of law and ethics that contribute to the health, safety, and welfare of the public

The following subjects should not be designated as HSW:

- Accounting/financial planning
- Basic AutoCAD
- Expanding a design professional's business
- General office management
- Insurance



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CONTINUING
EDUCATION
SYSTEM

- Laws related to arbitration, mediation, liens (unless they relate to safeguarding the health, safety, and welfare of the public), real estate, real estate development
- Limiting the design professional's liability
- Marketing and public relations
- Personal development
- Project management related to profitability and maximizing fees
- Risk management
- Succession planning

<u>Click here</u> to refer to the latest CLARB Task Analysis for more information on landscape architecture and the public health, safety, and welfare.



Calculating Professional Development Hours

Appendix B

Professional development hours (PDH) is the term that LA CES uses to measure how much credit a course carries. The American Institute of Architects uses learning units. Other organizations use the term continuing education unit (CEU). The International Association for Continuing Education and Training (IACET) has established that one (1) continuing education unit equals ten (10) contact hours; therefore one-tenth (.1) of a CEU equals one (1) hour, two-tenths (.2) equals two (2) hours, and so on. (Note that some jurisdictions that impose mandatory continuing education use the term CEU with the same meaning as PDH rather than the IACET definition.)

One (1) professional development hour is a contact hour of at least fifty (50) minutes of instruction. Additional measures are in fifteen (15) minute increments; therefore, a ninety (90) minute course is one-and-a-half (1.5) professional development hours.

If courses are longer than one (1) hour in duration, time spent on breaks and meals will not count toward the number of hours. Travel time for courses with a travel component is also not counted unless directed learning is taking place on the trip.

Courses vs. Tours

Courses must have learning outcomes/objectives, be described in detail, and instructors must be qualified. Tours do not need to have learning outcomes/objectives and may be mostly self-guided or directed towards a general audience rather than professionals.

Distance Education

Distance education is offered whenever the instructor and student are not located in the same place; therefore, distance education includes correspondence, web-based courses, videos, and satellite programs. Since the instructor is not present, distance education programs must include a testing component in order to verify that the participant has successfully completed the program. Courses can be either *real-time* (where the instructor and learners are engaging in the learning activity at the same time) or *asynchronous* (where instructor and learners are separated by time and are not engaging in the learning activity simultaneously).

To determine the appropriate number of professional development hours for courses without specific time frames, the LA CES program requires signed affidavits from a sample population. These affidavits must include the names and contact information from at least five (5) individuals stating the length of time it took them to complete the course. The affidavits must be completed on their own company letterhead. No more than one (1) of the participants can be employed by the LA CES *approved provider* submitting the course. The total number of professional development hours awarded is then calculated by averaging the total time of the pilot student group.

LA CES education programs may qualify toward state continuing education licensing requirements in landscape architecture where mandated. For more information on states that have mandatory continuing education requirements, click here and here.



Distance Education Requirements

Appendix C

LA CES *approved providers* may offer distance education courses when the *approved provider* has submitted additional information to demonstrate compliance with the LA CES distance education requirements.

Distance education is a useful and convenient method for landscape architects to engage in professional development and earn continuing education credit. Distance education is a viable alternative to traditional, classroom style programs. It is a practical way to provide landscape architects ready access for ongoing, state-of-the-art, and up-to-date continuing education and it may be a substitute or supplement for traditional continuing education programs such as workshops, conferences, or seminars.

Distance education is defined as: A method of instruction where there is a separation of place and/or time between the instructor and learner, between fellow learners, and/or the learners and the learning resources. These courses may use several delivery methods, used alone or in combination.

Distance education courses can be offered through various delivery methods. The course may use a single medium (e.g., Internet or CD-ROM), or a combination of sources (e.g., audiocassette with a workbook and Internet support).

As with any learning activity, priority should be given to the subject content and desired outcome. The method of delivery should be based on the course's learning objectives and the preferred effect.

Distance education program delivery methods or any combination include:

- Audio tape Internet
- Cable TV Publication/articles
- CD-ROM/software Satellite broadcasting
- Computer-based training (CBT) Teleconference/Audio conference
- Correspondence (written) courses Videotapes
- Email Web cast
- Fax transmissions Workbooks

The policies and procedures detailed herein provide a basic standard by which the LA CES evaluates distance education programs. The policies and procedures were modified from and reflect those published by the American Institute of Architects Continuing Education System (AIA/CES), International Association for Continuing Education and Training (IACET), and the Distance Education Training Council (DETC). These policies and procedures are necessary to maintain high quality standards and to ensure a smooth process for providers and learners.

Proof of Competency Required

All LA CES distance education programs require a test or proof of competency. For the first hour of credit a test must have a minimum of ten (10) questions with a pass/fail rate of seventy-five (75) percent. A minimum of two (2) additional questions are required for each additional hour.

Process

An *approved provider* must submit a sample distance education program for pre-approval. After the sample program is approved, additional distance education programs do not need to be pre-approved if the provider follows the same development procedures. The monitoring process will be used to confirm that distance education programs conform to LA CES requirements.

- Approved providers must submit a complete copy of the program and support materials (i.e., a complete set of what would be sent to the learner, such as the learning materials, instructions, required test, worksheets, web links, etc)
- 2. Submit affidavits to support the number of professional development hours assigned to the course.

All distance education courses must be strictly educational in nature and applicable to the landscape architectural industry. If the course is offered on the same venue as a marketing product (e.g., CD-ROM, Internet Website), the "for credit" portion must be clearly indicated, marked, and separate from any product, brand, or service promotion. Misuse of distance educational programs for self-promotion may result in termination of LA CES *approved provider* status.



EDUCATION SYSTEM

Courses will be rated on an approved or denied basis. Status of the program will be provided within 30 days by email to the authorized primary LA CES provider point of contact.

Courses that are approved:

- May be distributed and advertised that they offer LA CES professional development hours.
- May use the LA CES logo in their promotional materials.

Courses that are denied:

- May not offer LA CES professional development hours.
- May not be included in any list (or database) of LA CES programs.
- May not use the LA CES logo in any advertisements related to this course.
- May not use any reference to LA CES.
- May be resubmitted for review with necessary corrections.

Any violation of the above list may jeopardize approved provider status with LA CES.

When the course of study is completed, the participant must report completion of distance education course directly to the provider (via email, fax, postal service, voice mail, Internet, etc). Information that must be collected for proper reporting purposes include: name; phone number; and email address (if applicable). The provider must send a certificate of completion to the participant.

Providers must be sensitive to course "shelf life." Courses should be evaluated periodically to ensure that professional development hours are being awarded for up-to-date educational activities with appropriate and applicable information. All LA CES approved provider courses must be updated and re-registered, at minimum, every four (4) years. Approved LA CES educational magazine articles are valid for two (2) years.

Calculating Professional Development Hours for Distance Education Programs

Courses offered that do not have a specific time frame such as home-study correspondence, Internet, magazine, or CD ROM programs are difficult to quantify. The LA CES policy for determining the number of professional development hours for this type of program requires signed affidavits from a sample population. These affidavits need to include the names and contact information from at least 5 (five) individuals stating the length of the time it took them to complete the program. Also the affidavits need to be completed on their own company letterhead. No more than 1 (one) of the participants can be employed by the LA CES approved provider submitting the course. Professional development hours awarded are then calculated by averaging the total time of the pilot study group. Keep in mind; breaks away from the learning activity or time not directly related to the educational process do not qualify (i.e. breaks, lunch, etc).



Model Evaluation Form

Appendix	D								
appreciate	ARCHITE CONTINU EDUCATI SYSTEM le. We wou	LA CESTAL LANDSCAPE ARCHITECTURE CONTINUING EDUCATION SYSTEM							
Session T	r; email address; mailing address].								
Date:	Location:								
Circle one	(1) number per question:	Poor		Excellent					
1. Overa	Il Satisfaction with this session	1	2	3	4				
2. Satisf	action with the format	1	2	3	4				
3. Met o	verall personal objectives for attending	1	2	3	4				
4. Overa	Il qualify of training aids (handouts, a/v, etc.)	1	2	3	4				
5. Qualif	y of session content	1	2	3	4				
6. Overa	Il knowledge and presentation of speakers	1	2	3	4				
7. Applic	ability/value of knowledge, ideas, or information	1	2	3	4				
How could this session be improved:									
What other	er topics would interest you:								
Additional comments (please use reverse side for comments if needed):									

Thank you for your help in evaluating this program.



Model Certificate of Completion/Transcript Form

Appendix E				
Provider Name Contact Information Logo The individual named	I below attended the co	ontinuing education pr	ogram as described.	LA CESTM LANDSCAPE ARCHITECTURE CONTINUING EDUCATION SYSTEM
Name	:			
Company/Institution:	:			
Address	:			
City/State/Zip	:			
Date				
Title of Registered Course	Contact Hours	LA CES Provider Name	Format	Content Development Resources
	1.5 Hours		Lecture	Practitioner in field/school faculty
Covers Health, Safety, and Welfare	Professional Development Hours	LA CES Course Number	Grade Received (if exam used)	Material Resources
Yes	1.5 Hours			PowerPoint Presentation
Learning Objectives:				
Provider Authorization	on			
		Title:		
Name: Phone:	Fax:	Email:		
Instructor Name:				
mstructor warne:			Date:	
Back to Top^				

Page 17 of 17