

UCDAVIS

Continuing and Professional Education

PLANNING AND SUSTAINABILITY

Fall 2019

Announcing
New Resiliency
Program





Training from Industry Experts

California is a big state with big challenges. UC Davis Continuing and Professional Education's Planning and Sustainability program provides the real-world training you need to address your community's most pressing needs at the policy, planning and project levels. Enhance your skills and career with an academic experience that combines both advanced training in a variety of disciplines with a unique networking experience, as you learn with and from fellow industry professionals. Whether you're looking to brush up on a subject that affects your jurisdiction or want to expand your skill set and advance your career, UC Davis offers the training and programs you need. We can't wait to see you in class!



INSTRUCTOR SPOTLIGHT
BRANDY BONES

Brandy Bones (AICP, PMP) has 13 years of experience helping states and localities implement disaster recovery, neighborhood stabilization and affordable homeownership and rental programs. She leads ICF's disaster recovery work with HUD (Housing and Urban Development), and is one of the instructors in UC Davis Continuing and Professional Education's new **Resiliency Program**.

What is resiliency and why do you think it's a topic worth learning about?

Resiliency is the ability to recover quickly and adapt. In an era of increasingly intense and frequent disaster events, communities across the U.S. need to find better ways to prepare for and recover from these hazards, shocks and stressors. By learning about resiliency, students will understand how communities can face, adapt and overcome the challenges posed by natural disasters.

What do you enjoy most about teaching?

I love the opportunity to learn from the students in my classes and hear their perspectives and thoughts on disaster recovery and resiliency. It's fun to continually incorporate new and emerging best practices in the courses I teach and get their insights and ideas about how communities can do recovery and resiliency better.

How would a student describe your teaching style?

In my day-to-day job, I am a practitioner who supports state and local governments implement disaster recovery and resiliency programs and projects. When I teach I strive to incorporate these real world examples to help students understand the applicability of the concepts that are being taught.

RESILIENCY PROGRAM

UC Davis Continuing and Professional Education's new resiliency courses begin this fall. Gain an historical perspective about natural disasters in this country and learn essential planning approaches for pre- and post-disaster recovery, including how to coordinate with state and federal governments and much more.

A **free, online information session** discussing these courses will be held on Sept. 25. To learn more or sign up, please visit cpe.ucdavis.edu/planning

PLANNING AND SUSTAINABILITY

FALL 2019 CALENDAR

Sept.

- 25, Wed.** Using Master Plans, Specific Plans and Community Plans to Create Great Places (1)
Free Resiliency Planning Information Session •
- 26, Thurs.** Updating Transportation Analysis in CEQA: How to Effectively Implement SB 743 (1)
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Oct.

- 2, Wed.** Successfully Complying with NEPA: Intermediate and Advanced Topics (1)
- 3, Thurs.** Habitat Conservation Planning (1)
- 4, Fri.** Animal Rescue in Disaster Planning (1)
- 10, Thurs.** Financial Aspects of Planning (4)
Disaster Recovery: An Overview (1)
- 11, Fri.** Climate Action Planning and Implementation (1)
- 16, Wed.** CEQA: A Step-by-Step Approach (1)
- 23, Wed.** Practical Application of Writing Skills in CEQA Documents (2)
- 24, Thurs.** Environmental Planning and Site Analysis (4)
- 25, Fri.** Wetlands Regulation and Mitigation (1)
- 30, Wed.** EIR/EIS Preparation and Review (1)
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Nov.

- 1, Fri.** Project Planning for Permit Integration (1)
- 6, Wed.** Free Planning and Sustainability Information Session •
Air Quality Analysis (1)
- 20, Wed.** Recover Planning: Pre and Post Disaster (1)
- 21, Thurs.** Successful CEQA Compliance: An Intensive Two-Day Seminar (2)
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Dec.

- 4, Wed.** Introduction to Geographic Information Systems (3)
- 6, Fri.** Water Quality Regulation and Permitting (1)
- 12, Thurs.** Using GIS for Cannabis Regulation (2)
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FALL COURSES

LAND USE AND NATURAL RESOURCES

From land use planning to understanding and complying with California's complex regulatory landscape, learn the skills to help you excel in your job.

Using Master Plans, Specific Plans and Community Plans to Create Great Places

Receive an overview of specific plan preparation, with an emphasis on balancing planning, design and financial considerations.

Sept. 25 • \$360

Updating Transportation Analysis in CEQA: How to Effectively Implement SB 743

Discuss changes to the CEQA Guidelines, examine the key differences between VMT and LOS, gain an overview of VMT calculation methodologies and explore examples of the factors to consider in developing significance thresholds.

Sept. 26 • \$360

Successfully Complying with NEPA: Intermediate and Advanced Topics

Designed for intermediate to advanced NEPA practitioners, applicants and attorneys, this workshop will cover a number of topics in NEPA practice

Oct. 2 • \$360

Habitat Conservation Planning

Get an overview of state and federal endangered species laws and recommendations for best approaches to conservation planning. Explore case studies of simple single species and complex multispecies HCPs.

Oct. 3 • \$360

Financial Aspects of Planning

Learn how planning decisions impact the economic feasibility of a proposed project for the public agency and developer. Learn how money flows into a governmental agency, what they can or can't do to increase that flow and how debt fits into the whole equation.

Oct. 10-11, Nov. 7-8 • \$675

Climate Action Planning and Implementation

Gain an understanding of the complete process for climate action planning—from getting started to implementation and monitoring, including many examples from local practice.

Oct. 11 • \$360

CEQA: A Step-by-Step Approach

Clarify and deepen your understanding of CEQA and the implications it has for your organization, plan or project. Discuss the latest changes to the state CEQA guidelines, new case law and legislation.

Oct. 16 • \$400

NEW

Practical Application of Writing Skills in CEQA Documents

Get hands-on learning experience with writing effective, legally defensible CEQA documents. Using a hypothetical project, students will be led through writing exercises, drafting a project description, and outlining the regulatory, setting and impact analysis section for their selected resource.

Oct. 23-24 • \$500

Environmental Planning and Site Analysis

Examine the major components of physical planning and site design as they relate to achieving planning objectives. Review analyses for regional landscape, physical and man-made factors and watersheds.

Oct. 24-25, Nov. 21-22 • \$675

EIR/EIS Preparation and Review

Through an examination of case studies and discussion, learn how to ensure the EIR/EIS notice and review process complies with the procedural requirements and how to resolve potential conflicts between the acts.

Oct. 30 • \$360

Project Planning for Permit Integration

To obtain timely and cost-effective project approvals, learn how to integrate environmental permitting and consultation requirements for projects subject to CEQA and NEPA.

Nov. 1 • \$360

Air Quality Analysis

Through lecture and case studies, this course presents the principles of air quality and GHG assessment and regulation for land use and transportation projects.

Nov. 6 • \$360

Free Online Information Session

Join us for this free online information session to hear about the courses and programs in our Planning and Sustainability portfolio. Meet our instructors and staff and learn what training from UC Davis Continuing and Professional Education can offer you.

Nov. 6

cpe.ucdavis.edu/free

Successful CEQA Compliance: An Intensive Two-Day Seminar

Learn how to clearly understand and comply with CEQA guidelines in this interactive seminar.

Nov. 21-22 • \$525

GEOGRAPHIC INFORMATION SYSTEMS

Gain a working knowledge of GIS technology, terminology and applications, focusing on the ArcGIS software package with our beginning, intermediate and advanced courses.

Introduction to Geographic Information Systems

By combining lectures and hands-on experience working with ArcGIS, this course will provide you with a basic working knowledge of GIS and a concrete sense of the planning and design work involved in using GIS.

Dec. 4-6 • \$725

Using GIS for Cannabis Regulation

Using ArcGIS Pro 2.3 and ArcGIS Online, students will learn how to make maps and web mapping applications for cannabis regulation purposes.

Dec. 12-13 • \$595

RESILIENCY

Learn what it takes to prepare for, respond to and recover from the natural disasters that are impacting the nation's communities.

Free Resiliency Information Session

Instructors and staff will highlight some of the important topics this program will address and answer your questions.

Sept. 25

cpe.ucdavis.edu/resiliency

NEW

Animal Rescue in Disaster Planning

This hands-on course will focus on the theory and practice of crisis management as it pertains to large and small animals.

Oct. 4 • \$360

NEW

Disaster Recovery: An Overview

Learn about the disaster recovery lifecycle, the federal agencies involved, various approaches states and localities take to recovery, and how those tactics are evolving.

Oct. 10 • \$360

NEW

Recovery Planning: Pre and Post Disaster

Through group discussion and lecture, discover the key elements of disaster recovery plans and gain an understanding of FEMA's National Disaster Recovery Framework, as well as the data sets typically used to inform recovery plans.

Nov. 20 • \$360

3-year Certificate Agreement

Thinking about earning a certificate in *Land Use and Environmental Planning*? Complete the program in three years or less and we'll cover the cost of your last course (up to \$675) and waive the \$125 registration fee.

Learn more:

cpe.ucdavis.edu/landuse

Also of Interest: Introduction to Conflict Resolution

Oct. 7-Dec. 9 • \$695

cpe.ucdavis.edu/resolution

WATER RESOURCES

From water law and policy to water resources planning and urban growth, these courses aim to give practical guidance for those involved with managing California's complex water supplies.

Wetlands Regulation and Mitigation

Learn about the regulation of activities affecting wetlands, permitting for activities in wetlands and wetlands mitigation planning. Gain an overview of federal and state laws and regulations protecting wetlands and other bodies of water, with a special emphasis on Section 404 of the Clean Water Act.

Oct. 25 • \$360

Water Quality Regulation and Permitting

During this interactive workshop, students will review relevant state and federal water quality regulations and instructors will provide case studies, strategies and recommendations for effectively meeting agency requirements.

Dec. 6 • \$360

Contact Us

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