



Risk & Safety
TRAINING

University of California



Annual Report

Service, Accomplishments, Impacts

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06/30/2020

2020

Executive Summary

Major accomplishments

TRAINING DEVELOPMENT

Produced over **59 resources** including systemwide training courses, presentations, conferences and webinars, and training materials. Major training initiatives included:

- COVID-19 prevention training
- Hazardous Drugs (USP800) awareness
- Respiratory Protection (N-95)
- Wildfire Smoke
- WorkStrong

CONFERENCES

Coordinated, facilitated, and/or filmed workshops and webinars including:

- Distinguished speaker series webinar (**167 participants**)
- Emergency Management / Continuity Planners conference
- Fieldwork toolkit webinar (**465 participants**)
- Mental Health conference
- Risk Summit

RECOGNITION

[Collaboration Award](#) from the California State University received for customer service, access to resources, and development of Laboratory Safety training.

CORONAVIRUS

Training courses and resources website developed, serving the needs of **8,698 professionals**.

SEMINARS

Represented the University of California during a talk on “Advancements in training for Risk & Safety” at the International Symposium on Laboratory Safety, sponsored by Ministry of Education in Beijing, China.

Metrics

Evaluations

56,663 reviews

Representing 1/6 of total training completions. Does not include Skillsoft courses.

Website

32,676 views

Top webpages include the course library, Coronavirus resources, homepage, Fieldwork webinars, and services webpages.

Course views

30,000+ views

Training completions in addition to the UC Learning Center.

SkillSoft

16,632 completions

Training completions through the UC Learning Center.

YouTube

6,834 video views

Most popular videos include COVID-19, Ergonomics, BBP, and PPE.

Accessibility needs

155 requests

Addressed 155 requests for accessibility; triaging issues not covered by course design.

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Training materials

58 resources developed

eLearning, videos, conferences / webinar, and training materials.

Continuing Education Units

48 CEUs issued

Issued CEUs to professionals who participated in workgroup meetings, webinars, and conferences (e.g., Risk Summit).

Certifications

53 EH&S Generalist + 39 Emergency Managers Professional

For participation in the online training program and/or workshops.



COURSES

GOAL: Develop training courses for campus distribution.

☆ = Major training initiative

Conferences & webinars

Distinguished Speaker series ☆

Webinar | Video

Webinar featuring lessons learned from the Associate Director of EH&S (UCOP) (167 participants).

Emergency Management conference / workshop ☆

Workshop | Videos (14 total)

Conference that was coordinated and facilitated for the Emergency Managers Council and Continuity Planners held at UC Riverside on 10/08/19 (39 participants).

Fieldwork webinars ☆

Webinar | Videos (4 total)

Webinar series with experts sharing tools for work in remote settings (more than 400 participants from 48+ universities).

Mental Health conference ☆

Videos (4 total)

Conference that was coordinated for mental health professionals to share best practices. Produced program (Guidebook), developed polling activity, and filmed live event during multiple sessions (more 100 participants).

Risk Summit

Filming

Live filming of President Napolitano and Chief Risk Officer Cheryl Lloyd during the general session.

eLearning and videos

Bloodborne Pathogens awareness

eLearning | Video

Introductory video to assist non-laboratory personnel with working around potentially contaminated materials (e.g., EH&S, Facilities, police, SRC, etc).



CORONAVIRUS pandemic

The Risk & Safety Training COE team responded by producing COVID-19 prevention training and a resources website housing hundreds of trainings, documents, and guidance developed by the University of California in response to the COVID-19 pandemic. Includes checklists, plans, signage, and templates used during ramp-down/up. Tens of thousands have benefitted from these resources.

COVID-19 prevention ☆

eLearning (3 versions)

Overview of COVID-19 prevention, including what to expect and responsibilities when returning on-site.

Defense Panel Orientation (EPL)

Videos (6 total)

Live filming during the orientation for the UC Regents Southern California attorneys.

Ergonomics for Dining

Videos (4 total)

Introductory videos sharing safe techniques to prevent ergonomic injury during food preparation, transportation, and material handling for dining staff.

Ergonomics for Facilities

Videos (4 total)

Introductory videos sharing safe techniques to prevent ergonomic injury during custodial, landscape, and shops work for facilities staff.

Hazardous Drugs (USP800)

awareness ☆

eLearning

Overview of USP 800 for healthcare staff.

Hazardous Drugs (USP800)

awareness (UCIMC)

eLearning

Overview of USP 800 for healthcare staff, customized for UC Irvine Health.

Hazardous Waste Management

eLearning

Overview of proper determination and management of hazardous waste.

OR / Perioperative safety

eLearning

Overview of staff safety in the operating room for healthcare staff.

Patient Safety work product

Video

Live filming during the Medical hospital liability program panel counsel seminar on 12/20/19.

Respiratory Protection (N-95) ☆

eLearning | Training materials | Website

Handout, test, roster, and resources to assist campuses during wildfire smoke events.

Wildfire smoke ☆

Training materials | Website

Handout, test, roster, and resources to assist campuses during wildfire smoke events

WorkStrong ☆

Video

Introductory video to the WorkStrong program in the University of California.

Goal #2

PARTICIPATION

GOAL: Improve course participation.

Participation

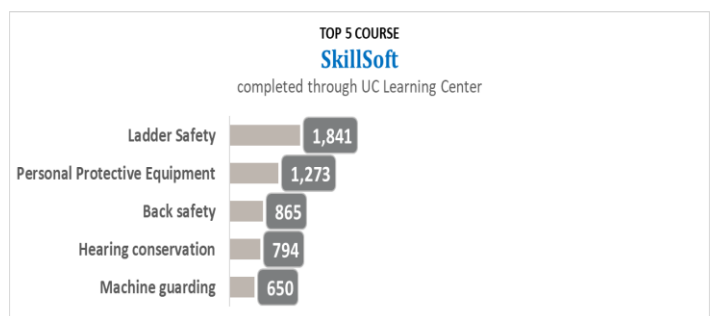
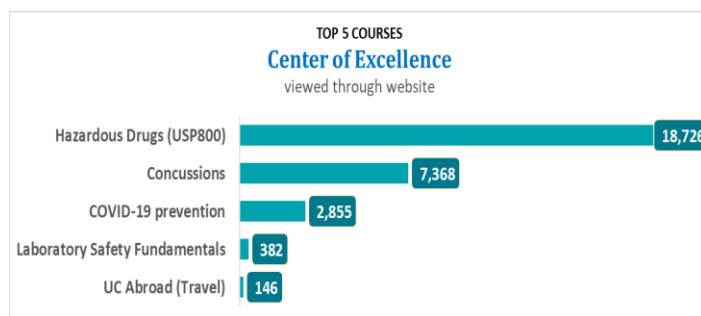
70% of online training courses available are being used at all campuses based on course evaluations.

Course	UCB	UCD	UCI	UCLA	UCM	UCR	UCSD	UCSF	UCSB	UCSC	UCOP	ANR
Active Shooter	YES	YES	YES	YES	YES	N/A	YES	YES	NO	YES	YES	N/A
Back Safety	YES	YES	YES	YES	YES	YES	NO	YES	NO	YES	N/A	YES
Bloodborne Pathogens (Campus)	YES	YES	NO	YES	NO	YES	YES	YES	NO	YES	N/A	N/A
Bloodborne Pathogens (Medical Centers)	N/A	YES	YES	YES	N/A	N/A	NO	YES	N/A	N/A	N/A	N/A
Concussions	YES	YES	NO	YES	YES	YES	NO	N/A	YES	YES	N/A	N/A
UC Ready (continuity planning)	YES	NO	NO	YES	NO	YES	YES	NO	NO	NO	YES	N/A
Controlled Substances	NO	YES	YES	N/A	YES	YES	YES	NO	NO	YES	N/A	N/A
Coronavirus (COVID-19)	N/A	YES	N/A	YES	N/A	YES	YES	N/A	YES	N/A	YES	N/A
Dry Ice Shipping (Medical Centers)	YES	NO	NO	NO	N/A	N/A	NO	NO	N/A	N/A	N/A	N/A
Fire Safety (UCB)	YES	NO	YES	YES	NO	YES	YES	YES	NO	NO	N/A	N/A
Hazard Communication (UCR)	NO	YES	YES	YES	NO	YES	NO	NO	NO	YES	N/A	NO
Hazardous Drugs (USP800)	N/A	YES	NO	YES	N/A	N/A	YES	YES	N/A	N/A	N/A	N/A
Hazardous Waste Management	NO	YES	YES	NO	NO	YES	YES	NO	NO	NO	N/A	N/A
Heat Illness	YES	YES	YES	YES	YES	YES	YES	NO	YES	NO	N/A	YES
Laboratory Safety Awareness (ANR)	NO	YES	YES	NO	YES	YES	YES	NO	NO	YES	N/A	NO
Laboratory Safety Fundamentals (STC)	YES	YES	YES	N/A	YES	YES	YES	YES	YES	YES	N/A	YES
Laboratory Safety Refresher (UCB)	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	N/A	NO
Laser Safety	YES	NO	YES	YES	YES	YES	NO	YES	YES	NO	N/A	N/A
Motorized Cart	YES	NO	YES	NO	YES	YES	NO	NO	NO	NO	N/A	N/A
Patient Safety	N/A	YES	NO	NO	N/A	N/A	NO	YES	N/A	N/A	N/A	N/A
Radiation Safety Initial (UCB)	YES	NO	YES	NO	NO	YES	NO	YES	YES	NO	N/A	N/A
Radiation Safety Refresher (UCB)	YES	YES	NO	NO	NO	YES	NO	NO	NO	YES	N/A	N/A
Reasonable Accommodations	YES	YES	NO	YES	YES	YES	NO	YES	NO	YES	NO	NO
Safe Patient Handling	N/A	YES	NO	NO	N/A	N/A	NO	NO	N/A	N/A	N/A	N/A
Safety Orientation / IIPP	YES	YES	YES	NO	YES	YES	YES	NO	NO	NO	YES	NO
Shop Safety	YES	YES	YES	YES	YES	YES	NO	NO	YES	NO	N/A	NO
Supervisor safety	YES	YES	N/A	NO	NO	YES	YES	NO	NO	NO	NO	NO
UC Ready (continuity planning)	YES	NO	NO	YES	NO	YES	YES	NO	NO	NO	YES	N/A
Workplace violence prevention	N/A	YES	NO	YES	N/A	N/A	YES	YES	N/A	N/A	N/A	N/A

Disclaimer: Further work needs to be invested in ensuring accuracy of this data.

Course views

Many courses are being completed outside of the UC Learning Center. More than 30,000+ people have been viewing courses through our website. These non-LMS training completions represent a fraction of total participation from all courses developed by the Center of Excellence.

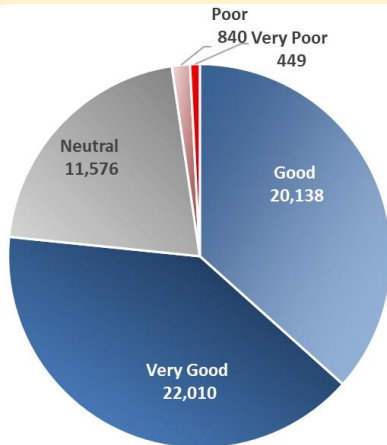


Goal #3

IMPACTS

GOAL: Evaluate training quality (reaction, learning, behavior, results, etc.)

Reactions



Reaction

77% indicated courses are **Good or Very Good**

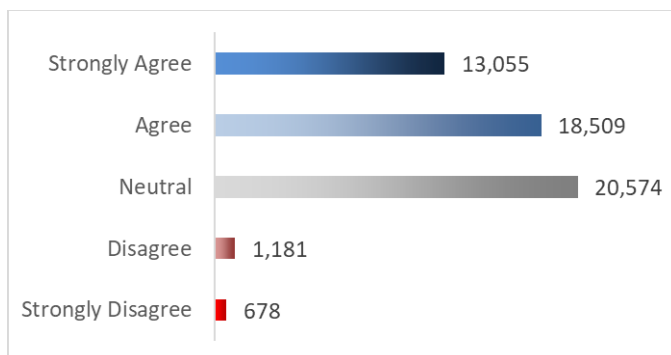
Learning



Learning

Average of **5 new skills**/concepts learned at the Emergency Management workshops

Behavior



Behavior

57% reported that behavior changes were attributed to **online training** courses. In addition, 93% reported that behavior changes were attributed to the Emergency Management **workshop**

Results

Evaluations

56,663 reviews

Upon completion of each course, participants are offered an opportunity to evaluate the course. This is an indicator of the total number of training completions

Top 5 courses reviewed	Metric
Workplace violence prevention	14,380 reviews
Laboratory Safety Refresher	2,098
Laboratory Safety Fundamentals	1,642
Hazardous Drugs (USP800)	1,485
Safe Patient Handling	982

Website

32,676 views

Top 5 webpages visited	Views
Courses (library)	15,164 views
Coronavirus resources	8,698
Homepage	3,326
Fieldwork	1,907
Services	628

YouTube

6,834 video views TOTAL

Top 5 videos viewed	Views
COVID-19	3,289 views
Ergonomics (Safe pushing & pulling)	226
Biosafety (Bloodborne Pathogens awareness)	127
Ergonomics (Dining food prep)	118
Personal Protective Equipment (Gloves removal)	131

Goal #4

STANDARDIZATION

GOAL: Ensure all courses are accessible. Develop standards & guidelines.

Campus Service

Outreached to 100% of campuses and workgroups through meetings, in-person presentations, and trainings

Goal #5

LIBRARY

GOAL: Maintain central repository.

Course Catalog

Managed listing of 143 courses containing course titles, codes, description, and year published.

Goal #6

PROFESSIONAL EDUCATION

GOAL: Provide opportunities for professional development & continuing education.

EH&S Professional Education

Three certification tracks were provided:

1. EH&S Generalist
2. EH&S Professional
3. EH&S Research Safety Specialist

As of 06/30/19, there were 53 certifications awarded for the EH&S Generalist courses alone. EH&S Professional workshops were **cancelled** or not held due to COVID-19.

Emergency Managers

10/08/19 marked the first Emergency Managers and Continuity Planners conference hosted by the Center of Excellence. The interactive conference focused on building relationships, mutual aid, and collaboration.

Goal #7

RISK SERVICES

GOAL: Support a diversity of Risk Services training needs.

Conference / Event support

Provided webcast, audio/visual support, and/or CEU support for:

- Defense Panel Orientation (EPL)
- Mental Health Conference 2019
- Risk Summit 2019
- Patient Safety Work Product

Partnerships

Maintained partnerships with Center for Occupational & Environmental Health (COEH) at UC Berkeley, Southern California Educational Resource Center at UCLA/UCI, and UC San Diego Extension.

2021 Goals

New goals for 2020-2021 will be to: 1) **Develop** training, 2) Improve course **participation**, 3) **Evaluate** impacts, 4) **Standardize** training programs and practices, 5) Maintain a central **repository**, 6) Provide **professional development** opportunities, and 7) Support a diversity of **Risk Services** education and outreach needs.



University of California
Emergency Management/Business Continuity Council Conference 2019
"Building relationships to drive future momentum"
Welcoming all Emergency Managers and Business Continuity Planners to a 3 day interactive conference, where you will learn how to build relationships, provide mutual aid, and engage in collaborative discussions.
SAVE THE DATE | October 7-9, 2019

MONDAY 10/7 Noon - 5 PM Workgroup Discussions	TUESDAY 10/8 9AM - 5PM Emergency Management Professional Workshop	WEDNESDAY 10/9 9AM - Noon Workgroup Discussions
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University of California, Riverside
FREE Registration for all UC Staff | REGISTER NOW
bit.ly/UCEMconference2019
For more information, visit training.ucr.edu