

! ! !

I AL Y I PLA

O ID TAL

!"#\$%'"#&!

!

Occidental College is dedicated to providing the highest quality of education for each student. All of our students are provided with the best of our facilities and our highly trained faculty. The Chemical Hygiene Plan, effective for the Chemical Hygiene Plan, makes it clear that we have the highest standards for safety. This is in accordance with the State of California Title 8, Section 5191 of the California Code of Regulations adopted by Cal/OSHA.

The Chemical Hygiene Plan is designed to protect the health and safety of Occidental College faculty, staff, and students. It provides for the control of hazardous agents through the use of engineering, administrative, and personal protective equipment. This is in accordance with the California Code of Regulations adopted by Cal/OSHA.

Each laboratory is required to have a chemical hygiene plan which is approved by the appropriate authorities.

!

#"



!

"#\$\$%&%! ' (%) *+%, -.!
677*8%.!

/0((! 2\$03!4(5!
9: ; :<! ;=>?; @>A!

B%0, !#7! -C%! "#\$\$%&%.

!

Occ d a C C ca H P a R d A

\$"

(6\$ 7 89 : ; ') <=8\$>\$' 2 ; : > '? ' @ " ; \$ A ' : > & ' @ \$ A B " > A8C8 ; 8D8\$A!

! " # \$ % & ' () * + , % # - #) . // % & # 0!

The Chemical Hygiene Office (CHO) has the following responsibilities for the chemical hygiene program. The CHO:

- & Work in facilities and areas where chemical hygiene is required.
- & Monitor and evaluate the effectiveness of the chemical hygiene program.
- & Conduct periodic audits of the chemical hygiene program.
- & Provide technical guidance and assistance.
- &

Occid a C C ca H

("

)

Cl hi g c a i a e d i h a c e i

!

Occ d a C C ca H Pa R dA

)"

- & U e a i a e e dia ab b e ali e ill. S ill ki a e a ailable
h gh N i Hall.
- & N if Lab S e i .
- & If b ke gla i i l ed, e g c lace i i bag, he lace
he bag i a ca db a db he igid c ai e . Gla be laced
i lab a b ke gla bi le i i fee fc a i ai . N if EHS f
he c a i a ed b ke gla a a gef e di al.
- & U e b a d d a ee ab bed e ali ed a e ial,

a d h e b e f h e e () c d c i g h e a e d e d c e d e .
 & C l h e e c e a e f e e c e a e i a l (i c l d i g S D S) a b e i a l
 c h e i c a l h a a d . P e - l a a i a e e c i e c e d e , e i e
 a g e a d c e d e i g b e f e b e g i i g a e e a i . L e a e h e
 l a b a l i g h a d i d e f c a i e f i c b a c e i h e
 e e f a f a i l e f a i l i e i c e (c h a c l i g a e) i a a e d e d
 e a i .
 & D i e f b k e g l a c a i a e d g l a i a i a e c a i e .
 & C a i e f b k e g l a h l d b e l a b e l e d B k e G l a D i a l .
 & H d e i c e e d l e a d i g e b e d i e d f i i g i d e d l a i c
 b i h a a d h a e c e a c l e . N e e d l e a d i g e c a i a e d i h

& A id acical j ke he beha i ha igh c f e, a le,
 di ac a he ke .
 & D i e e a a i h b h. C fi el g hai a d l e
 cl hi g.
 & F ea be hile i he lab a , a d i b ildi g he e
 che ical a e i e a ed. Sa dal , e - ed, e -heeled,
 a d e f a ed h e a e hibi ed i he lab a .
 & A ia e a i e be i he lab a . Shi c e
 abd e . Hale a d a k a e all ed. Sh a d ki
 c e he high. Leggi g a e a ia e lab ea a d a
 i cea e i k fi j i he e e fa ill d e cl e ki c ac . L g
 a a e ec e ded a d be he ki g i h high ic,
 highl fla able, h ic a . LZa ec e dedl 5 . SLk k

!

lea i g he lab a a ea a d laced i de ig a ed c la ea
 i i i e he e ialf c c a i ai e ale e.
 & Re ead e lace lab c a ig ifica c a i ai .
 & Lab c a c a i a ed ih ac e i ca ci ge be di ed
 fa ha ad a e.
 & D ea lab c a gl e i clea a ea cha e ,
 ffice , he ef di c ed.
 & Safe gla e che ical la hg ggle be hile ki gi
 a ea he e che ical a ei e che ical ha ad e i . Vi i a d
 ai e a ce ke al ea afe gla e i

a da d e a i g ced e (SOP), ai i g e i e e , a di i i al
lic ega di g che ical e. SOP a e ed he de a e G gle Die
ie.

<#0>3- '() 73-%430%-,)L)1-2%03- \$#-4'()6B02#%((' -&#!

"

Lab a S e i a e e ible f afe ihi hei lab .P e iall
ha a d che ical ce e a d/ ced e h ld be e ie ed b he CHO
f a al i i le e ai .Pe al i i g i c d ced dee ie
e e le el f he eed f edical c lai , e a i ai a d/
eilla ce.

Occide al hall ea e e ele e a che ical eg la ed b a
a da d hich e ie i i g if he ei ea

!

& De el e f ig f e e e a cia ed i h he
che ical hich he ha e bee e ed i he lab a . F ecific
b a ce eg la ed b Cal/OSHA (e.g. ca ci ge) he e e i e al

!

Occ d a C C ca H Pa R d A

+%"

a e ide ified a l ge eeded h ld be e ed a d d a ed, ec cled,
e l di ed. C ac he CHO f i h e i g che ical ha a e
l ge eeded.

(6\$ 7 89:; ',>G\$>D''#<'

A i e be ai ai ed li i g all che ical i he lab a , S ck R ,
a d b lk age a ea . Che ical

f chemical age he e fea ible. Fla able li id a be edi
fla able age cabi e he Fla able b lk age a ea, afe ca i h
fla e-a e ed, i g-l aded , eciall de ig ed ef ige a . Safe
ca h ld be ed

& The a e a d add e ff he che ical a fac e .

!

Occ d a C C ca H Pa R dA

+)"

clea l

!

Occ d a C C ca H Pa R dA

!+"

ge e al, ha a d a e a be di ed

!

Occ d a C C ca H Pa R dA

!!"

each of the General Lab Safety Training activities. The training will be provided by the CHO, EHS Manager, Lab Safety and will cover the following items:

- & The details of the Chemical Hygiene Plan.
- & Coverage of Title 8 CCR Section 5191, Occupational Safety and Health Administration, (The Lab Standard).
- & Laboratory safety procedures.
- & Hazardous materials identification and handling of chemicals.
- & Evaluation of SDS and their use.

Occid a C C ca H Pa

!\$"

