

# Training & Study Resources for Exams

## **Chemical Hygiene Officer**

### **Reading materials:**

OSHA Laboratory Standard 29CFR1910.1450

*Prudent Practices in the Laboratory*, National Academies of Science, 2011

### **Preparatory Courses (Note: not affiliated with NRCC):**

ACS Div. of Chemical Health & Safety - <https://dchas.org/workshop-registration-page/>

Laboratory Safety Institute - <http://www.labsafetyinstitute.org/CHO.html>

Midwest Chemical Safety - <http://midwestchemsafety.com/workshop.html>

UNC OSHERC -

<http://osherc.sph.unc.edu/continuingeducation/courses/lab-safety.html>

## **Clinical Chemist**

### **Reading materials:**

William Clarke, *Contemporary Practice in Clinical Chemistry*, 2nd Ed. AACC Press; Washington, DC, 2011

Kaplan & Pesce, *Clinical Chemistry: Theory, Analysis, Correlation*, 5th Ed

Bishop, *Clinical Chemistry*, 6th Ed, particularly the "Enzymology" chapter

Strasinger SK, Di Lorenzo MJ, *Urinalysis and Body Fluids*, 5th ed.

Philadelphia,

PA; 2008

*Tietz Textbook of Clinical Chemistry and Molecular Diagnostics*

## **Toxicological Chemist**

### **Reading materials:**

American Conference of Governmental industrial Hygienists (ACGIH), Threshold Limit Values (TLVs) and Biological Exposure Indices (BEIs) for Chemical Substances and Physical Agents by the ACGIH, Cincinnati, OH, published annually.

Klonne, D. R., *Occupational Exposure Limits in The Occupational Environment: its Evaluation, Control and Management*, S. R. Di Nardi (ed.), American Industrial Hygiene Association (AIHA), 2nd ed., Fairfax, VA 2003.

Schaper, M. M. and M. S. Bisesi, *Environmental and Occupational Toxicology in The Occupational Environment: its Evaluation, Control and Management*, S. R. Di Nardi (ed.), American Industrial Hygiene Association (AIHA), 2nd ed., Fairfax, VA 2003.

Cohen R. and K. Balzer, *Industrial Toxicology in Fundamentals of Industrial Hygiene*, B. A. Plog and P. A. Quinlan (ed.), 5th ed., National Safety Council, Itasca Il 2002.

C. D. Klassen (ed.), Louis J. Casarett & John Doull, Casarett and Doull, *Toxicology: The Basic Science of Poisons*, 5th ed., McGraw-Hill, New York 1996.

## **Toxicological Technologist**

### **Reading Materials:**

The Clinical Toxicology Laboratory. *Contemporary Practice of Poisoning Evaluation*. AACC Press

*Clarke's Analysis of Drugs and Poisons*, Anthony Moffat Ed. (chapters on methodology are very good)

*Disposition of Toxic Drugs and Chemicals in Man*, Baselt Ed.  
(monographs for individual drugs)

Robert White, *Reference Review Questions in Toxicology*, AACC Press

### **Preparatory Courses (Note: not affiliated with NRCC):**

forensicED - [https://www.forensiced.org/training/course\\_search.cfm](https://www.forensiced.org/training/course_search.cfm)

AACC - <https://www.aacc.org/store/certificate-programs/9600/principles-of-clinical-toxicology-certificate-program>