

Selected Listing of Suggested Learning Resources for Environmental Health Specialists

For information on technical training requirements and opportunities go to:
Heath State of Practice Committee
<http://www2.sph.unc.edu/oce/sop/calendar.htm>

Recommended Core Non-Technical Competencies for Local Environmental Health Practitioners
For more information on these competencies go to:
<http://www.apha.org/programs/standards/healthcomproject/corenontechnicalcompetencies.htm>

A. Assessment

A1 *Research*: The capacity to identify and compile relevant information to solve a problem, and the knowledge of where to go to obtain the relevant information.

A2 *Analysis and Interpretation*: The capacity to analyze data, recognize meaningful test results, interpret results, and present the results in a meaningful way to different types of audiences.

A3 *Evaluation*: The capacity to evaluate the effectiveness or performance of procedures, interventions, and programs.

B. Management

B1 *Problem Solving*: The capacity to understand and solve problems.

B2 *Economic and Political Issues*: The capacity to understand and appropriately utilize information concerning the economic and political implications of decisions.

B3 *Organizational Knowledge and Behavior*: The capacity to function effectively within the culture of the organization and to be an effective team player.

B4 *Managing Work*: The capacity to plan, implement, and maintain fiscally responsible programs/projects using appropriate skills, and prioritize projects across the employee's entire workload.

B5 *Computer/Information Technology (IT)*: The capacity to utilize information technology as needed to produce work products.

B6 *Reporting, Documentation, and Record-Keeping*: The capacity to produce reports to document actions, keep records, and inform appropriate parties.

B7 *Partnering*: The capacity to form partnerships and alliances with other individuals and organizations in order to enhance performance on the job.

3. Communication

C1 *Education*: The capacity to use the environmental health practitioner's front-line role to effectively educate the public on environmental health issues.

C2 *Communication*: The capacity to effectively communicate risk and exchange information with colleagues, other practitioners, clients, policy-makers, interest groups, media, and the public through public speaking, print and electronic media, and interpersonal relations.

C3 *Conflict Resolution*: The capacity to facilitate the resolution of conflicts within the agency, in the community, and with regulated parties.

C4 *Marketing Environmental/Public Health as a Service*: The ability to articulate basic concepts of environmental health and public health and convey an understanding of their value and importance to clients and the public.

Course	Sponsor	Core Comp.	Format	Prof. level	Credit	Cost
Basic Environmental Health						
Toxtown http://www2.sph.unc.edu/nccphp/training/training_list/t_chemterr.htm	EPA		Interactive website	N/A	N/A	Free
Pharmaceuticals in Our Water: A Case Study http://www.ualbanycphp.org/GRS/eventpast.cfm?id=49	Univ. of Albany		Online	Awareness	CEU	Free
Essential Services of Environmental Health: A Training Module http://www.nwcphp.org/training/courses-exercises/courses/essential-services-of-environmental-health	Univ. of Washington		CD-Rom	Awareness	None	Free
Basic Public Health						
Certificate in Core Public Health http://www.sph.unc.edu/nciph/certificate/	UNC SPH	C4	Online	Proficient	Graduate credit	\$
E is for Epi http://www2.sph.unc.edu/nccphp/training/training_list/t_chemterr.htm	NCPHP-UNC	A2	Online	Awareness	CEU	Free

ng_list/t_e_epi.htm						
Introduction to PH in NC (coming soon)	NCIPH	C4	Online	Awareness	No	Free
Assessment						
Program Evaluation in Environmental Health http://www.nwcphp.org/training/courses-exercises/courses/program-evaluation	NW Center for Public Health Practice	A3	Online	Awareness	CEU (NEHA)	Free
Program Evaluation Methods for Disaster Management http://www2.sph.unc.edu/nccphp/training/program_eval/certificate.htm	NC Center for PH Preparedness	A3	Online	Awareness	CEU	Free
Environmental Risk Assessment http://www2.sph.unc.edu/nccphp/training/environmental_risk_assess/certificate.htm	NC Center for PH Preparedness	A2	Online	Awareness	CEU	Free
Data Interpretation for Public Health Professionals http://www.nwcphp.org/training/courses-exercises/courses/data-interpretation	NW Center for Public Health Practice	A2	Online	Knowledgeable	No	Free
Evaluating Online Info http://www.hsl.unc.edu/Services/Tutorials/evaluation/Introduction	UNC	A1	Online	Awareness	CEU	Free
Management						
2007 NC Consolidated Agreement http://ncpublichealthacademy.org/ConsAgmt%20FY07.pdf	NC Legislature	B6	pdf	NA	NA	Free
Communications						
Advocating for Healthy Environments and Healthy People ADHES0107 https://www.sph.umich.edu/iscr/mphtc/site.php?module=courses_one_online_course&id=234	Univ. of Michigan	C2, C4	Online	Awareness	CEU	Free
Emergency Risk Communication for Public Health Professionals	NW Center for Public Health	C2	Online	Awareness	None	Free

http://www.nwcphp.org/edu/training/courses-exercises/courses/risk-communication	Practice					
---	----------	--	--	--	--	--

Technical Resources for Environmental Health Specialists

Statutes and Regulations						
Revised North Carolina Environmental Health Law and Ethics http://www.sph.unc.edu/nciph/revised_north_carolina_environmental_health_law_and_ethics_1034_1672.html	SOP	B2	Face to Face	Knowledgeable	CEU	\$
Bioterrorism						
Training site for NC Center for Public Health Preparedness http://www2.sph.unc.edu/nccphp/training/index.html	NCCPHP					
Food Protection						
Preliminary FoodNet Data on the Incidence of Infection with Pathogens Transmitted Commonly Through Food --- 10 States, 2006 http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5614a4.htm	CDC		Report	NA	NA	Free
Potable Water						
Potable Water: A Public Health Issue http://www.albany.edu/sph/coned/t2b2potablewater.htm	University of Albany-SPH		Webinar	Awareness	CEU	Free
Wastewater						
Solid and Hazardous Waste						
Hazardous Materials						

Vectors, Pests, and Weeds						
Radiation Protection						
Occupational Safety and Health						
Air Quality and Noise						
State of the Air Interactive Map http://lungaction.org/reports/stateoftheair2006.html	American Lung Association		Interactive website	NA	NA	Free
The Indoor Air Environment	Univ. of Albany		Webcast	Awareness	CEUs	Free
Housing						
Institutions and Licensed Establishments						
Swimming Pools/Recreational Facilities						
Disaster Sanitation						
Water Contamination Events: Lessons Learned from Katrina http://www.ualbanycphp.org/GRS/eventpast.cfm?id=49	University of Albany		Online	Awareness	CEU	Free
Lessons Learned: Response to the Chlorine Release in Graniteville, South Carolina http://www.adph.org/ALPHTN/default.asp?TemplateId=4268&lateNbr=3&DeptID=143	Alabama Public Health Training Network		Webcast	Awareness	None	Free