

NIEHS Worker Training Program

Program Overview

- The National Institute of Environmental Health Sciences (NIEHS) Worker Training Program (WTP) provides awards to organizations to develop model worker safety and health training programs for workers involved in handling hazardous materials or in responding to emergency releases of hazardous materials.
- Since 1987, the WTP has developed a strong network of nonprofit organizations that deliver high-quality, peer-reviewed safety and health curriculum to hazardous waste workers and emergency responders in every region of the country. These courses have established national benchmarks for quality worker safety and health training, including a strong emphasis on peer instructors and hands-on instruction.
- More than 4 million workers across the United States have received WTP-supported safety and health training.



WTP Program Areas

- **Hazardous Waste Worker Training Program (HWWTP)** – This program provides model occupational safety and health training for workers who are or may be engaged in activities related to hazardous waste removal, containment, or chemical emergency response.
- **NIEHS/DOE Nuclear Worker Training Program** – This program focuses on training workers engaged in environmental restoration, waste treatment, and emergency response activities at sites in the U.S. Department of Energy (DOE) nuclear weapons complex.
- **Environmental Career Worker Training Program (ECWTP)** – Known as the Minority Worker Training Program (MWTP) until 2014, this program focuses on delivering comprehensive training to increase the number of disadvantaged and underrepresented minority workers in areas such as environmental restoration, construction, hazardous materials/waste handling, and emergency response. The NIEHS/U.S. Environmental Protection Agency (EPA) Brownfields Minority Worker Training Program ended in 2008 and a specific Brownfields job training component has been incorporated into this program.
- **HAZMAT Disaster Preparedness Training Program (HDPTP)** – This program supports the development and delivery of disaster-specific training to prepare workers to respond to natural disasters and possible future terrorist incidents involving weapons of mass destruction.
- **Small Business Innovation Research (SBIR) E-Learning for HAZMAT Program** – This program focuses on the development of e-learning products that support health and safety training of hazardous materials workers, emergency responders, and skilled support personnel; community and citizen preparation and resiliency; and research into the acute and long-term health effects of environmental disasters.
- **Ebola Biosafety and Infectious Disease Response Training Program (IDRTP)** - This program supports the development and implementation of occupational safety and health and infection control training programs for workers in health care and non-health care settings who may be at risk of exposure to infectious diseases.

AWARDEES

- Alabama Fire College
- Cell Podium
- Charles River Analytics
- Community College Consortium for Health and Safety Training
- CPWR-The Center for Construction Research and Training
- Emory University
- Gryphon Scientific
- Indiana University Bloomington
- International Association of Fire Fighters
- International Brotherhood of Teamsters
- International Chemical Workers Union Council Center for Worker Health and Safety Education
- International Union of Operating Engineers National Training Fund
- International Union, United Auto Workers
- inXsol LLC
- LIUNA Training and Education Fund
- Midwest Consortium for Hazardous Waste Worker Training
- New Jersey/New York Hazardous Materials Worker Training Center
- Nova Southeastern University
- OAI, Inc.
- Radiant Creative Group
- Spectral Labs
- Texas-Utah Consortium for Hazardous Waste Worker Education and Training
- Texas Southern University
- The New England Consortium-Civil Service Employees Association
- The Steelworkers Charitable and Educational Organization
- Tietronix Software, Inc.
- University of Alabama at Birmingham
- Western Region Universities Consortium

NIEHS HWWTP

33-year Training Summary for the Budget Period
Aug. 1, 1987 – July 31, 2020

Year	Total Courses	Total Workers	Total Contact Hours
1988-1998	38,482	730,015	11,415,057
1999	3,981	74,013	956,251
2000	4,124	75,155	984,350
2001	4,806	79,710	1,031,394
2002	5,298	93,996	1,098,503
2003	5,586	95,265	1,132,682
2004	7,054	124,127	1,222,333
2005	7,663	130,837	1,211,824
2006	6,696	111,872	1,159,651
2007	7,848	131,037	1,425,059
2008	8,115	140,126	1,385,505
2009	8,308	149,488	1,458,660
2010	9,075	172,308	1,552,429
2011	7,775	134,539	1,306,807
2012	8,444	137,358	1,348,264
2013	8,607	142,141	1,407,102
2014	9,561	161,958	1,407,558
2015	9,300	164,346	1,434,561
2016	7,449	121,379	1,112,322
2017	7,382	112,622	1,057,864
2018	7,979	134,641	1,078,783
2019	7,697	121,647	1,131,218
2020	6,499	113,898	834,482
Total	197,729	3,452,478	38,152,659

NIEHS IDRT

4-Year Training Summary for the Budget Period
June 1, 2016 – May 31, 2020**

Year	Total Courses	Total Workers	Total Contact Hours
2017	374	7,051	32,619
2018	691	15,886	58,220
2019	639	12,783	54,339
2020	191	8,067	19,447
Total	1,895	43,787	164,625

** The IDRT program ended May 31, 2019, with some grants continuing training through May 31, 2020 under a no-cost extension.

NIEHS/DOE Nuclear Worker Training Program

27-year Training Summary for the Budget Period
Sept. 1, 1993 – Aug. 31, 2020

Year	Total Courses	Total Workers	Total Contact Hours
1994	486	7,107	184,604
1995	1,091	13,566	249,704
1996	1,199	18,642	290,938
1997	1,277	18,394	244,212
1998	983	15,048	217,666
1999	922	14,049	202,997
2000	1,152	15,860	218,087
2001	1,379	18,833	245,436
2002	1,954	25,399	302,723
2003	1,959	23,187	303,633
2004	2,367	29,240	374,957
2005	1,961	25,442	329,840
2006	2,044	26,365	325,533
2007	2,283	34,074	400,491
2008	2,225	33,702	414,746
2009	2,265	36,266	530,271
2010	2,188	35,329	523,287
2011	1,987	31,238	405,556
2012	1,963	29,842	365,083
2013	1,790	27,737	309,977
2014	1,900	28,334	311,412
2015	1,830	26,396	323,316
2016	1,927	28,162	368,680
2017	2,066	32,202	389,786
2018	1,679	27,769	343,923
2019	1,795	29,714	368,276
2020	1,402	19,925	214,617
Total	46,074	671,822	8,759,751

NIEHS ECWTP (formerly MWTP)

25-year Training Summary for the Budget Period
Aug. 1, 1995 – July 31, 2020*

Year	Students Trained	Placed in Jobs	Percentage of Students Placed in Jobs
1996-2008	7,566	5,115	68%
2009	379	285	75%
2010	531	372	70%
2011	396	291	73%
2012	366	274	75%
2013	367	279	76%
2014	348	269	77%
2015	397	323	81%
2016	440	334	76%
2017	562	392	70%
2018	569	423	74%
2019	644	497	77%
2020	455	270	59%
Total	13,020	9,124	70%

* The 1996-2008 numbers include numbers from the NIEHS/EPA Brownfields Minority Worker Training Program

NIEHS HDPTP

15-year Training Summary for the Budget Period
Aug. 1, 2005 – July 31, 2020

Year	Total Courses	Total Workers	Total Contact Hours
2006	508	6,385	79,189
2007	653	9,095	99,623
2008	787	11,628	123,984
2009	701	12,267	111,772
2010	655	9,251	95,297
2011	660	8,870	85,348
2012	684	9,327	94,096
2013	825	12,465	112,668
2014	935	12,984	128,070
2015	899	12,953	145,699
2016	784	12,550	109,081
2017	839	12,238	127,783
2018	1,141	17,354	154,333
2019	1,284	18,660	174,131
2020	1,267	28,617	204,531
Total	12,622	194,644	1,845,605

Note: The COVID-19 pandemic was declared on March 11, 2020. Training (and placement for ECWTP) numbers were impacted as a result of the pandemic.