



National Institute of  
Environmental Health Sciences  
*Worker Training Program*



VIRTUAL / May 18-19, 2022

SPRING  
WORKSHOP

Preparing Workers for the Impacts of  
Climate Change through Training

May 19, 2022

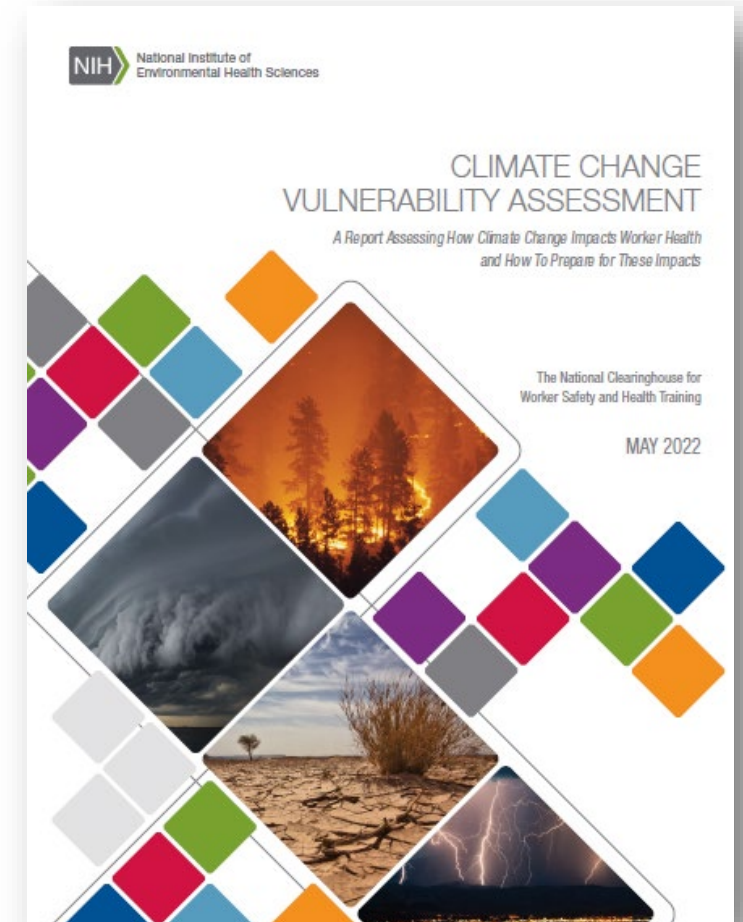
# **CLIMATE CHANGE VULNERABILITY ASSESSMENT REPORT (UPDATED)**

## Goal of Report

To help WTP and its grantee community better plan for the health impacts and programmatic changes due to predicted changes in the global climate

## Updated Report

- Captured findings from more recent literature reviews and resources
- Updated grantee training population to include additional constituents
- Identified additional climate change related hazards and environments that affect WTP and grantee training populations
- Re-assessed issues that WTP and grantees will have to take into consideration as they accomplish their mission
- Updated the list of existing trainings and resources



## Climate Change Challenges for Workers

- Emerging Climate Change Challenges
- Early Insights into COVID-19 and Climate Change
- Climate Change Occupational Health Impacts and Anticipated Training Needs
- Work-Related Factors to Consider
- Individual Health-Related Factors to Consider



## Climate Change Occupational Health Impacts and Anticipated Training Needs

**Air Pollution**

**Biological  
Hazards**







**Extreme Ambient  
Temperature**

**Extreme Weather**

**Ozone Depletion**

**Industrial  
Transitions &  
Emerging  
Industries**

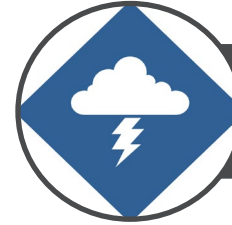
# Climate Change Occupational Health Impacts and Anticipated Training Needs

-  Air Pollution
-  Biological Hazards
-  Extreme Ambient Temperature
-  Extreme Weather
-  Ozone Depletion
-  Industrial transitions And Emerging Industries

# Climate Change Occupational Health Impacts and Anticipated Training Needs



**Air Pollution**



**Extreme Weather**



**Biological Hazards**



**Ozone Depletion**



**Extreme Ambient Temperature**



**Industrial Transitions &  
Emerging Industries**



## Other Report Sections

- Balancing Individual And Community Resiliency
- NIEHS WTP Program And Grantee Vulnerability Analysis
  - Program Staff And Resource Capacity
  - Grantee Staff And Resource Capacity

## Appendices

- Appendix A. Climate Vulnerability Matrix
- Appendix B. Available WTP Training Courses/ Resources
- Appendix C. Available “External” Training Courses/ Resources