School of Public Health

Somerset, New Jersey 08873 Center for Public Health Workforce Development 300 Atrium Drive, Suite 100

Managing & Controlling Hazards Associated with Cranes, Derricks, and Hoisting on **Multiple Employer Worksites**



Course Dates:

May 21, 2020 February 28, 2020 March 13, 2020 June 19, 2020 July 17, 2020 March 20, 2020 **April 10, 2020** August 7, 2020 May 1, 2020

8:00am to 4:00pm



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Register Online at

rutgerstraining.sph.rutgers.edu

Managing & Controlling Hazards Associated with Cranes, Derricks, and Hoisting on Multiple Employer Worksites.

Almost all construction worksites in large urban areas require cranes, derrick, and hoisting equipment. Lifting operations are among the most critical operations on a construction worksite and require comprehensive planning as errors will lead to tragedy. This program will guide trainees through the fundamental hazards associated with cranes, derricks, and hoisting activities and their hazard controls.

Benefits:

- 1. Become aware of the forces that act upon lifting and moving loads
- 2. Recognize hazards associated with cranes, derricks, and hoisting activities
- 3. Identify the responsibilities of responsible parties
- 4. Review lifting logistics plan and hazard analysis

Topics Covered

- Worker Rights
- Lessons learned from Crane Incidents
- Responsibilities of Controlling Employers and Controlling Entities
- Hazards Associated with Cranes & Derricks
 - Ground Conditions
 - o Overturning and Tipping
 - o Crushing/Pinch-Points
 - Struck-by
 - Weather and Environment
 - Side Loading
 - o Duty Cycle Operations
 - o Collision Communication; Human Errors & Calculations
 - o Level & Plumb
 - o Logistics, Assessing, Lift Plan Checklists



REGISTRATION FORM

Managing & Controlling Hazards Associated with Cranes, Derricks, and Hoisting on Multiple Employer Worksites.

Open registration for private sector personnel

Business Name:	
Address:	
Email:	
Phone:	
☐ February 28, 2020 ☐ March 13, 2020 ☐ March 20, 2020 ☐ April 10, 2020 ☐ May 1, 2020 ☐ May 21, 2020 ☐ June 19, 2020 ☐ July 17, 2020 ☐ August 7, 2020	Register online at http://rutgerstraining.sph.rutgers.edu email: rutgerstraining@sph.rutgers.edu, mail completed registration form to: Registrar Rutgers School of Public Health 300 Atrium Drive, Suite 100 Somerset, New Jersey 08873

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