



**Advanced MESH – Safety and Health Week – July 12-16, 2010 in Charlotte – Safety and Health Council of North Carolina**

Day	Topic	Instructor	Session Objectives
Day 1	Respiratory Protection Combustible Dust	Wanda Hughes (NCDOL)	<ul style="list-style-type: none"> <li>● Compliance with OSHA standards regarding selection and use of respirators</li> <li>● Hazards and controls necessary to deal with and control Combustible Dust in the workplace.</li> <li>● Update on plans for new standard</li> </ul>
	Workplace Violence for Managers	Keith Patterson (SHCNC)	<ul style="list-style-type: none"> <li>● Recognizing threats</li> <li>● Developing a plan</li> <li>● Conducting training</li> <li>● Enforcing your rules</li> </ul>

Day	Topic	Instructor	Session Objectives
Day 2	Industrial Hygiene <ul style="list-style-type: none"> <li>• Principles and hands-on activities</li> <li>• Noise</li> <li>• Dusts</li> <li>• Air Monitoring/Draeger</li> </ul>	Amy Baker SME	<ul style="list-style-type: none"> <li>• Implement practical industrial hygiene monitoring activities</li> <li>• Conduct sound level monitoring and noise dosimetry</li> <li>• Conduct dust monitoring and background vapor monitoring</li> <li>• Determining and controlling Industrial Hygiene Hazards in the workplace.</li> </ul>
Day 3	Ergonomics <ul style="list-style-type: none"> <li>• How to quantify risks</li> <li>• NIOSH Lifting Equation</li> <li>• Strain Index</li> <li>• Aging Population</li> </ul>	Jeff Hoyle The Ergonomics Center	<ul style="list-style-type: none"> <li>• Determine methods to quantify risks of exposure</li> <li>• Apply the NIOSH Lifting Equation in example scenario</li> <li>• Apply the Strain Index in example scenario</li> <li>• Identify measures to address the aging workforce.</li> </ul>

Day	Topic	Instructor	Session Objectives
Day 4	Occupational Health <ul style="list-style-type: none"> <li>• Occupational physician</li> <li>• RTW, FCE, Medical surveillance</li> </ul>	Dr Larry Raymond Carolinas Medical	<ul style="list-style-type: none"> <li>• Occupational Medicine purpose and benefits</li> <li>• Determine potential health hazards employees may be exposed</li> <li>• Determining potential injuries and illness, reviewing symptoms and potential treatment plans</li> <li>• Preventive strategies</li> <li>• Client monitoring and Case Management</li> <li>• Return to work protocols including work hardening</li> </ul>
	Electrical Safety (ARC Blast and Flash)	Roy Rutledge SHCNC	<ul style="list-style-type: none"> <li>• Review information and OSHA requirements regarding Electrical Safety Qualified/ Non Qualified Associates and OSHA requirements relating to NFPA 70E.</li> </ul>



Day	Topic	Instructor	Session Objectives
Day 5	Managing the Multi National workplace	Officer Mike Nguyen CMPD	<ul style="list-style-type: none"> <li>• Determining needs in your workforce</li> <li>• Developing management and guidance skills</li> <li>• Understanding different national origins and the challenges they present at work</li> </ul>
	OSHA Update	NC OSH Update Howard Walters NCDOL	<ul style="list-style-type: none"> <li>• Identify areas of emphasis in NC OSH</li> </ul>

# Registration Form

**Charlotte, N.C. Classes - Fax registration: (704) 644-4231**

Mail registration: Safety and Health Council of North Carolina  
2709 Water Ridge Parkway, Suite 120  
Charlotte, North Carolina 28217  
Questions: Call (704) 644-4221



**Raleigh, N.C. Classes - Fax registration: (919) 719-9815**

Mail registration: Safety and Health Council of North Carolina  
3739 National Drive - Cumberland Building, Suite 201  
Raleigh, North Carolina 27612  
Questions: Call (919) 719-9814



Please submit separate forms for each course title and date  
Use the Tab Key to fill out this form – Print and Fax to office above



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Mail Check: Safety and Health Council of NC – 2709 Water Ridge Parkway, Suite 120 – Charlotte, N.C. 28217

**Cancellation Policy:** There is a \$25 cancellation-rescheduling fee if written notice is received within seven days or less. Full tuition will be charged for “NO SHOWS” or cancellation on or after the class date. Substitutions are welcome.