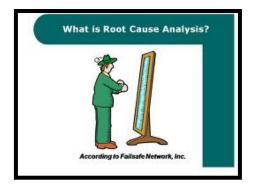


When incidents or "near misses" occur, our goal should be to prevent them from happening again. In "Root Cause Analysis" (RCA) the goal is to identify the basic cause(s) of an incidence. The causes when identified and addressed can prevent reoccurrence.



In our presentation we introduce the attendee to RCA principles. We will look at two methods of conducting a RCA. Starting with problem identification and working through to a root cause.

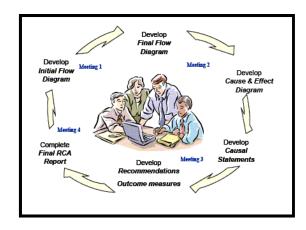


#### **NC Industrial Commission**

Markus Elliott MESH 4339 Mail Service Center Raleigh, NC 27699-4339

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## NC Industrial Commission Presents

**NC Industrial Commission** 

### Root Cause Analysis Course



NC industrial Commission
Safety Education Section
919-807-2603

www.ic.nc.gov/safety.html



#### **Root Cause Analysis**

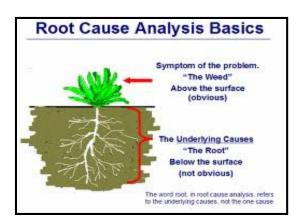
# PEOPLE PROCESS EQUIPMENT PROBLEM MATERIALS MANAGEMENT ENVIRONMENT

The N.C. Industrial Commission also offers many various individual courses to assist you in Accident Prevention. The Industrial Commission has a class minimum of 15 students.

The purpose of RCA is to develop viable recommendations to prevent incident from happening again. Guidelines for recommendations will be briefly discussed.

Hands on exercises will explore different methods of tracking information, both written and electronic.

Certificates are issued to those satisfactorily completing the course.



#### **Price List**

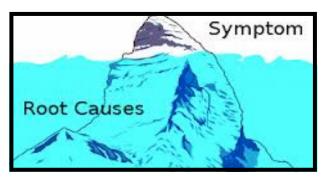
6-Hour Course
Instruction Fee

\$40.00 Per person

All courses require a 15 person minimum, call for details!

Plus service fee

Call Markus Elliott at 919-810-5788 to schedule a class





#### **INSTRUCTOR**



MARKUS ELLIOTT, OHST Southeastern Area & HAZWOPER Instructor

Cell: 919-810-5788 Markus.Elliott@ic.nc.gov

Prior to coming to NC Industrial Commission in 2006, Markus Elliott completed 20 years of service in the US Navy where he was involve with managing fire safety. hearing conservation program, asbestos safety program, lead paint safety, heat stress, confined space entry, electrical safety and general safety on board a naval vessels. He completed his studies for a BS in Sociology while on active duty. After leaving the Navy in 1991, he work with a North Carolina based safety and health consulting firm. His duties included Industrial Hygiene and Safety evaluations, OSHA's Process Safety Management written program development. EPA's Risk Management Program written program development and other safety and health written programs and associated training. In 1998 he began work at North Carolina Department of Environment and Natural Resources Division of Air Quality, Fayetteville Regional Office as the Risk Management Program compliance inspector. He assisted in the development of the State Risk Management Program inspection process. He also served as the DAQ Regional Safety Manager providing job hazard evaluations and required safety training to Fayetteville DAQ Region personnel. Mr. Elliott has completed studies in Industrial Hygiene, Respirator Safety, HAZWOPER, OSHA Compliance, Indoor Air Quality, Root Cause Analysis and NFPA 70E Electrical Safety in the Workplace. He is a certified by The Board of Certified Safety Professionals as an Occupational Health and Safety Technician.