

# 5-DAY TapRoot® ADVANCED ROOT CAUSE ANALYSIS & INCIDENT INVESTIGATION TEAM LEADER TRAINING

\$2,395 USD (Includes Software) 4 CEUs 7.52 CM Points

## What is TapRoot®?

TapRoot® is a system of Root Cause Analysis, created by nuclear navy and human factors expert Mark Paradies and engineer Linda Unger. The System integrates the TapRoot® Book, Root Cause Tree®, Dictionary, Corrective Action Helper, software, and most importantly training, into a 7-Step Investigation Process. This innovative, proven system is backed by years of research, success, and expert feedback. You'll save time and money by find root causes of incidents and ultimately preventing them from happening.

## How will TapRoot® Benefit Your Company?

- Your employees will not only learn how to find and fix money-wasting problems that limit your efficiency. We'll teach them to proactively audit your systems for efficiency and stop costly issues before they start.
- The course provides huge ROI for you: One company saved \$1,000,000 at one site alone, while another has saved around \$40,000,000 and counting.
- We offer courses in major cities around the world, which lowers travel time and cost to you. We also offer discounted hotel rooms for these courses.
- TapRoot® students learn using real-life incidents from our instructors' years of experience in the field, not simulated textbook examples. Your employees will come back equipped for real investigations.

## What will Your Employees Learn with TapRoot®?

The 5-Day TapRoot® Course equips each student to be the root cause analysis team expert at his or her site.

### 5-Day Course Outline

- Intro & Opening Exercise
- TapRoot® Investigation Process
- SnapCharT® - "What Happened?"
- Exercise: Draw a SnapCharT®
- Using the Root Cause Tree®
- Find Root & Generic Causes
- Developing Effective Fixes
- SMARTER & Corrective Action Helper® Exercise
- Using TapRoot® Proactively in Audits
- Safeguard Analysis & Exercise
- Safeguard Analysis Exercise
- Presenting to Management
- TapRoot® Implementation Tips
- Investigation Team Exercise
- 14-Step Cognitive Interview Process
- CHAP Critical Human Error Profile
- How to Analyze Mgmt Systems
- How to Change Behavior
- How to find the causes of Human Error
- Change Analysis
- Equifactor® Equipment Troubleshooting
- Safeguards Analysis
- Collecting Information
- How to Present your Results
- Exercises to Reinforce Each Skill

## Who Should Attend?

- Environment, Safety, and Health Managers
- Quality Managers
- Hospital Risk Managers
- Hospital Quality Assurance Professionals
- Equipment Root Cause Experts
- Government Regulatory Investigators (MSHA, OSHA, EPA, UK HSE, FAA, FRA, MMS, NRC, DOT, DOE, CSB, NTSB, etc.)
- Safety Engineers
- Coordinators
- Professionals
- Reliability & Maintenance Engineers
- Design Engineers
- Facility Managers
- Quality Auditors
- Anyone who wants to be the root cause expert at his or her site.

## Companies Already Using TapRoot®:

- Intel
- GE
- ExxonMobil
- BP
- NASA
- Novartis
- Phillips
- Chevron
- Pirelli
- BellSouth
- Bayer
- Halliburton
- Otis Elevator
- Duke Energy
- Exelon
- Children's Hospital
- North Broward Hospital
- Pfizer
- OSHA
- GA Pacific
- Rio Tinto
- Barrick Gold
- Alaska Airlines
- Fluor
- And Many More

Join hundreds of companies already using TapRoot® around the world to find root causes in their companies and saving time, money, and lives.