

Prelical
Practical Reliability Solutions

Root Cause Analysis Essentials

FIND IT. FIX IT. PREVENT IT.

DISCOVER
Uncover the true cause.

UNDERSTAND
Connect the pieces.

SOLVE
Implement lasting solutions.

PREVENT
Strengthen systems and avoid repeats.

Better Answers. Stronger Solutions. Lasting Results.

Team-Based Evidence-Driven Impact-Focused

- ✓ Ask the Right Questions
- ✓ Verify the Facts
- ✓ Identify the Root Causes
- ✓ Take Effective Action

“When we focus on the root, we improve today and protect tomorrow.”

1

LET'S GET TO KNOW EACH OTHER

INTRODUCE YOURSELF

Please share a bit about yourself.

NAME

AREA / JOB RESPONSIBILITIES

WHAT YOU HOPE TO LEARN FROM THE WORKSHOP

©2026 Prelical Solutions, LLC

Prelical

2



MEET YOUR INSTRUCTORS

Decades of hands-on reliability experience. Thousands of RCA facilitations and training hours.



Ken Latino
Managing Director
✉ kenneth.latino@prelical.com
☎ 540-397-1528



Bob Latino
Principal
✉ blatino@prelical.com
☎ 804-704-1108



Real-World Experience



Practical Insights



Results That Last

 **Our mission:** Help teams uncover the true causes, implement lasting solutions, and prevent repeat failures.

©2026 Prelical Solutions, LLC



3

ROOT CAUSE ANALYSIS PROCESS STEPS

A systematic approach to uncover the true causes and drive lasting improvement.

- 

01 IDENTIFY EVENTS

Identify undesirable events in the facility using human and digital data.
- 

02 PRIORITIZE EVENTS

Identify the chronic events that account for 80% of the losses within the facility.
- 

03 BUILD TEAM

Establish a cross functional team and appoint an unbiased RCA Facilitator.
- 

04 COLLECT DATA

Gather data within the facility to validate the hypotheses put forth by the team.
- 

05 ANALYZE

Leverage a logic tree approach that will guide the team in assessing root cause hypotheses and utilize data to validate each hypothesis.
- 

06 COMMUNICATE ACTIONS

Convey RCA findings and corrective actions to stakeholders to ensure root causes are addressed.

 |  [Prelical.com](https://prelical.com) |  **Better Analysis. Stronger Reliability.**

©2026 Prelical Solutions, LLC

4

