



**COMPETENCY
TRAINING**
a verbrec company

COURSE SNAPSHOT

ROOT CAUSE ANALYSIS & DEFECT ELIMINATION

DURATION 1 day

PREREQUISITES None

COURSE OVERVIEW

Defect Elimination is a cultural change that refuses to accept repeat failures and searches for the true root cause.

At the heart of defect elimination are root cause analysis techniques embedded in a program of continuous improvement.

WHO SHOULD ATTEND

This course is designed for Reliability Engineers, Maintenance Engineers, Maintenance Planners, Schedulers, Supervisors and Maintainers or anyone wanting to improve their Root Cause Analysis and Defect Elimination capabilities.

PREREQUISITES

There are no prerequisites for this course.

YOUR OPTIONS

This course can be delivered at a client's site, and practical activities can be customised to reflect the client's own electrical equipment.

Please contact us for information and pricing on this option.



NATIONALLY RECOGNISED
TRAINING

COURSE OUTLINE

- Defect Elimination**
- What is it?
 - Why is it worthwhile work?
 - What it does?
 - What are the 5 sources of defects?
 - Principles
 - Process

- Continuous Improvement**
- Plan, Do, Check, Act (PDCA)

- Problem Solving Strategies**
- How to select the correct problem-solving tool

- Root Cause Analysis (RCA)**
- Practical Problem Solving
 - 5 Whys
 - Ishikawa Diagrams
 - Fault Tree Analysis

- Problem Solving Strategies**
- Core Reliability Principles
 - Reliability Concepts – The Safety/ Reliability/Cost Link

- Defect Elimination – Core Elements of Success**
- The core elements of a successful program
 - What works
 - How programs fail

LED BY EXPERTS

Creating whole-of-life equipment strategies through to detailed maintenance plans, you can have line-of-sight of your total cost of ownership.

Asset Integrity	Materials & Inventory
Operational Readiness	Strategic Advisory
Specialist Asset Management Training	Maintenance & Reliability Engineering
Shutdowns & Turnarounds	Data Science & Master Data

For further information on your education and training options, or for possible corporate or volume discount offers, please contact us.



RTO No. 31299

Brisbane Sydney
 Melbourne Adelaide
 Perth Auckland

PH 1300 872 585