

Quality Control and Statistics

Introduction Overview of quality control and basic statistical techniques and processes used to manage quarry product technical data.

Effective quality control forms an essential part of professional quarry production processes. Conformance to specifications, predictability, and repeatability of product results assists quarry managers to control costs and ensure repeat business.

Duration 1 hour

Potential Participants Suitable for Quarry Managers, Quarry / Laboratory Supervisors, Testers, and Operational Management employed or seeking employment in the industry.

Topics Covered

1. What is Quality Control?
2. How do quarries ensure their products conform to specifications?
3. Why do quarries test materials?
4. What are Inspection and Test Plans (ITP's)?
5. What statistical methods can be used to analyse quarry test data?

Facilitator Richard Ernst



The Institute of Quarrying
Australia