



**Virtual Seminars
To Improve Quality,
Productivity, and
Competitive Position for the
Paper Industry**

**Learn to Improve Vital
Processes Without Additional
Capital Investments**

(865) 927-0491 • www.qualproinc.com



Essential Statistical Quality Improvement Techniques for the Paper Industry

This four-day seminar teaches the basic techniques of statistical quality control and provides training in QualPro's continuous improvement philosophy. Our seminar content is presented in a simple, step-by-step approach with minimal technical detail and emphasizes the use of basic statistical techniques to uncover opportunities for breakthrough improvement. The course includes applications specific to the paper industry and examples based off real-world process improvement projects. This seminar will be beneficial to employees from all levels of your organization.

In This Seminar, Participants Learn:

- Status of quality improvement practices
- How to monitor and control key product characteristics
- How to identify major causes of product defects
- How to sample multi-position processes
- Special techniques for monitoring and controlling batch processes
- Measurement assessment for destructive tests and visual tests
- Charting aesthetic and subjective measurements

Course Outline

Introduction

Targeting Business Results

- QualPro's Four Cornerstones
- Getting Started

Measuring and Assessing Performance

- Measures of Success
- Operational Definitions
- Basic Tools
- Capability Analysis

Validating Measurement Systems

- Measurement as a Process
- Measurement Capability Study
- Measurement Indices
- Measurement Study Tips

Monitoring and Controlling Processes

- Control Chart Theory
- Nonrandomness Tests
- Rational Subgrouping
- Variables Control Charts
- Attribute Control Charts
- Using the Control Chart for Process Improvement

Seeking Continuous Improvement of Results

- Special Cause Analysis
- Gimmes

Achieving Breakthrough Improvement

- Introduction to MVT® Methodology
- Qualpro's 12-Step MVT® Process

Summarizing Basic Concepts

- Case Study
- Finalizing the Initial Action Plan
- The Process Improvement Tracking Matrix®

Industry Expertise

With decades of industry experience, QualPro is uniquely qualified to help you dramatically improve your business processes through the power of experimental design. Our MVT® Process has been proven effective time and again in industries as diverse as healthcare, chemical processing, and retail sales. We have worked with more than a thousand clients over the years to help them save billions.

Still not convinced? Hear from just a few of our paper industry clients on the positive impact of QualPro's MVT Process in their respective operations.

Client Testimonials:

“MVTs are fun. . . it’s really entertaining to watch the ‘experts’ try to explain what they heretofore deemed impossible.”

-Miles Hewitt, Vice President and General Manager



“The real power of MVT is that you engage all of your workforce in generating the ideas, designing the experiment, implementing the experiment, and actually retaining and sustaining the gains you generate.”

-Technical Director

“[The seminar was] very professionally done, both in materials and instruction. Clearly, QualPro takes their message to heart.”

-David Sutter, Project Manager, Information Systems



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Contact

To learn more about QualPro and our seminar offerings, please visit us online or call us at the number below.

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