

One-Day Statistical Process Control Workshop at Your Mill

Background of SPC

What is SPC

How SPC fits in with other Quality Tools

Understanding variation and its causes

Stable vs. unstable processes

Process Control and Process Capability

Data Collection and Sampling

Process Mapping

Discuss the Tools of SPC

Frequency distribution & Histogram

Check sheet

Pareto chart

Cause and effect diagram – fishbone or Ishikawa chart

Defect concentration diagram

Scatter diagram

Control chart

Lots of Control Charts – Which One to Use

Instructor: Jim Reeb, Associate Professor