Essentials of a Quality Management System and How to Use Them to Improve Your Laboratory

Lucia Berte Laboratories Made Better! P.C. Broomfield, CO

"We can't solve today's problems by using the same kind of thinking we used when we created them."

Albert Einstein

Today's problems 1.

Continued use of 32-year old document template that doesn't work

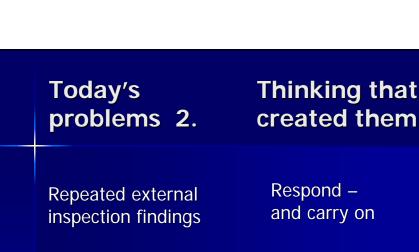
"Continue to monitor"

Thinking that created them

"One size fits all" for all laboratory documents

on lab quality reports

Reporting data constitutes QA



Unseen failure costs

Respond -

and carry on

"Cut the budget"



2011 Lab Quality Confab - Berte

Today's problems 3.

Ineffective new staff training

Some management, little leadership

Thinking that created them

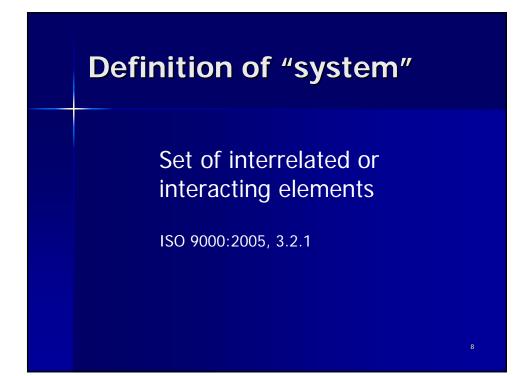
Training by telling process and memorizing details

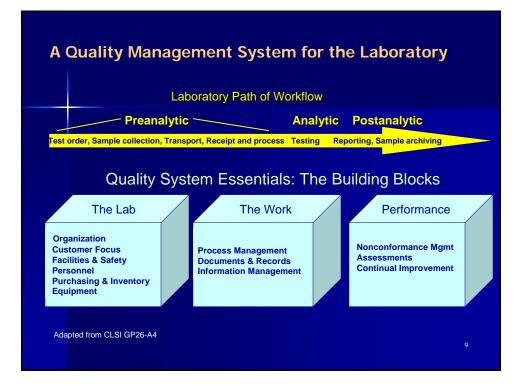
Focusing on CLIA, QC, QA technical details



Take home message #1... More QC, QA, and SOPs will not solve









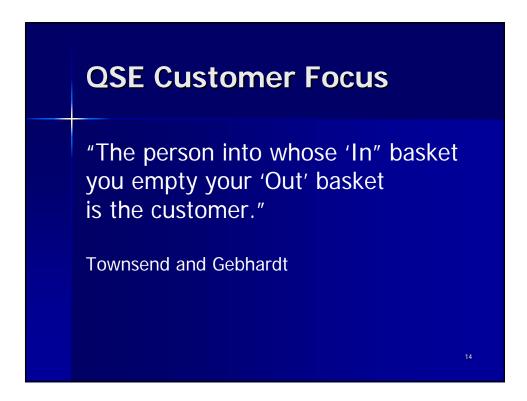


QSE Organization

"Good things only happen when planned – bad things happen on their own."

Crosby





QSE Customer Focus

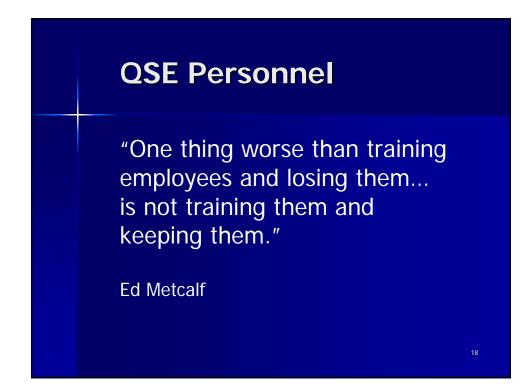
Knowing what the next process in the lab's PoW needs from YOU enables designing a better process for delivering it.

QSE Facilities and Safety

"The price for ignoring the impact of design on service can be staggering."

Davidow and Uttal







"Training, training, and then more training.

And if I have to say it again, then you just don't get it."

Tom Peters



QSE Purchasing and Inventory

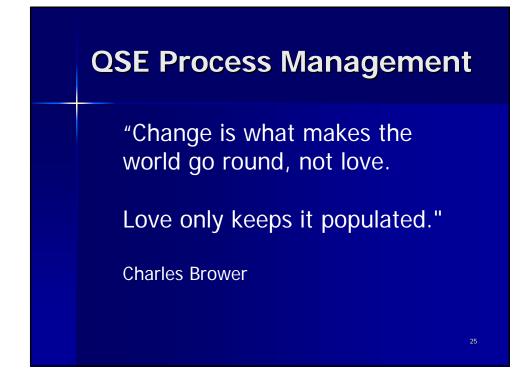
"The most difficult problem to solve is employee indifference. People closing their eyes and choosing to do nothing."

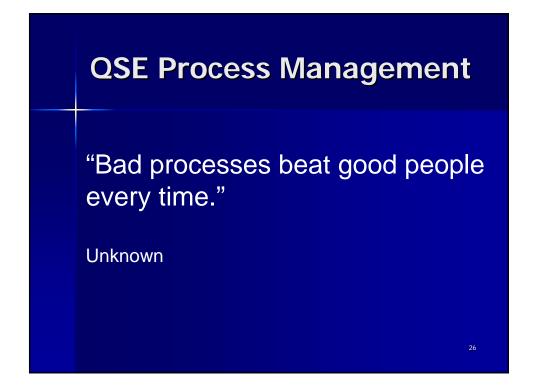
Katsuyoshi Ishihara



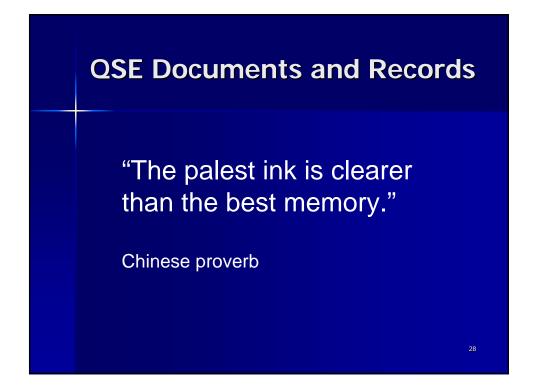


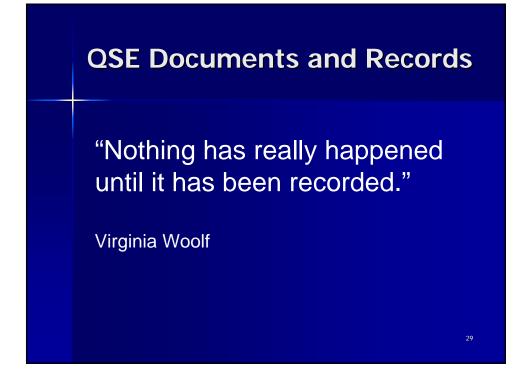


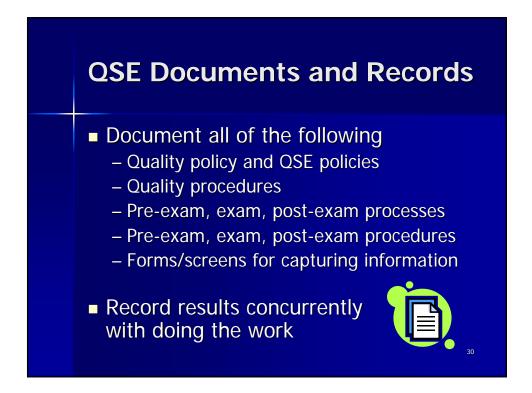














"A fact in itself is nothing. It is valuable only for the idea attached to it, or for the proof which it furnishes."

Claude Bernard

