

Practical Software and Systems Measurement

Practical Software and Systems Measurement

A foundation for objective project management



<Lean Six Sigma>

<July 16, 2008>

<Jim McCurley>

PSM Users Group Conference

14-18 July 2008

Mystic, Connecticut

PSM 1

July 2008

Practical Software and Systems Measurement

Workshop Title

- ***Use of Lean Six Sigma analytical techniques in software intensive systems development.***

PSM 2

July 2008

Objectives of the Workshop

- *What analytical techniques prove useful?*
- *What additional techniques are desired?*
- *What do you want to know?*

- *What obstacles? What's been tried and not useful? What context?*

Workshop Format

- *Collect participant information*
 - *quick survey completion*
 - *review results*

Discuss use of measures in participants' context.

*Discussion: what do you want to know?
What analytical techniques get you there?*

Intended Output

- *List of methods employed by example.*
- *List of desired techniques.*
- *Goals & Objectives.*
- *Fusion*

Workshop Title

- *Use of Lean Six Sigma analytical techniques in software intensive systems development.*

Practical Software and Systems Measurement

Workshop Participants

PSM 7

July 2008

Practical Software and Systems Measurement

Summary

PSM 8

July 2008

Practical Software and Systems Measurement

Conclusions, Recommendations, and Results

PSM 9

July 2008

Practical Software and Systems Measurement

Next Steps/Action Items

PSM 10

July 2008