

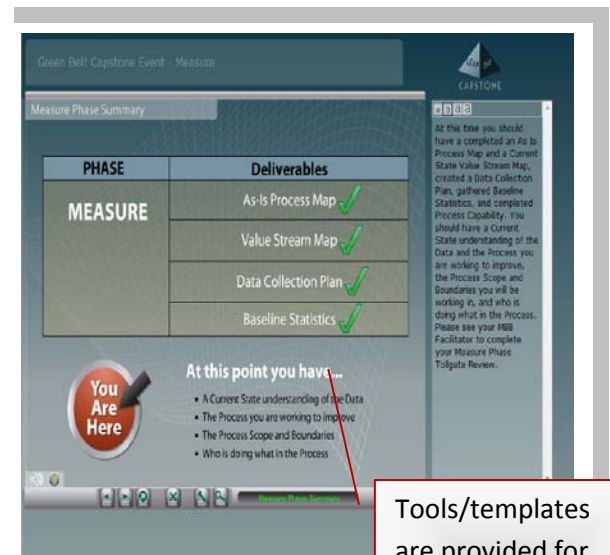
Automate and Enrich Your “xBelt” Capstone Project

Harness Technology and MBB Skills, Together ... for a Complete, Automated “xBelt” Capstone Simulation Project Product

“Any sufficiently advanced technology is indistinguishable from magic.” -Arthur Clarke

The many automated Capstone Project Product benefits include:

- A very rich, automated, tools-use based 1, 3 or 4 day LSS project, following the DMAIC flow (with Tollgates for each Phase);
- Time and travel cost savings are possible;
- Learners can work individually or in a team;
- Access for ongoing use of multiple electronic project tools ; including for ongoing use on other process improvement projects;
- Exposure to the powers of simulation for process improvement projects;
- Student and Facilitator Guides are provided;
- Objective scoring, to assure clear insight to who is and is not grasping DMAIC flow and tools use;
- Introductions and explanations for using such popular tools as MiniTab, ProM Visio and more;
- Many mentoring potentials;
- Participants can be in a classroom or remote—or a combination;
- The project problem is one encountered by all beforehand, so some initial comfort exists for (50%) improving processes and performance;
- All results are trackable and reportable.

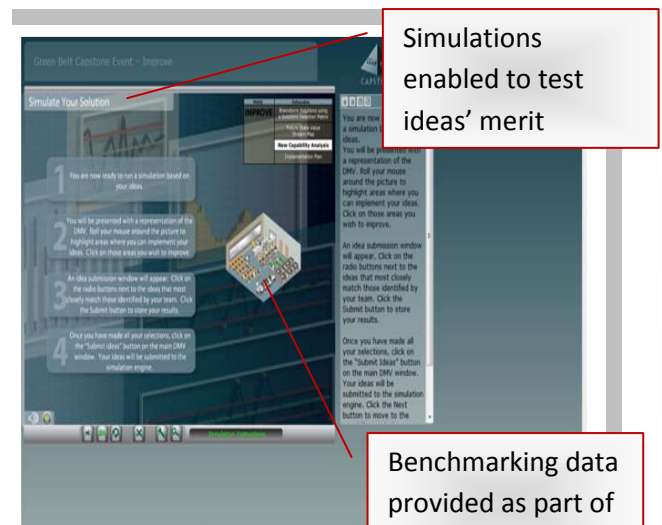


Tools/templates are provided for each DMAIC phase; and for later projects use*

* Page 2 presents an overview of the DMAIC tools/templates that are provided for use.

Simulation Capabilities Exposure Is A Key Benefit!

In the “Analyze” and “Improve” phases ten scenario simulations, with detailed data and benchmarking, are provided to introduce the feel for how a simulation model (ProModel here) can be used in real life to calculate a project’s improvement potentials. Each selected simulation scenario forecasts project results vs. improvement goals for the project. Simulations further educate.



Simulations enabled to test ideas’ merit

Benchmarking data provided as part of simulation

A Completely Automated Capstone Project Product

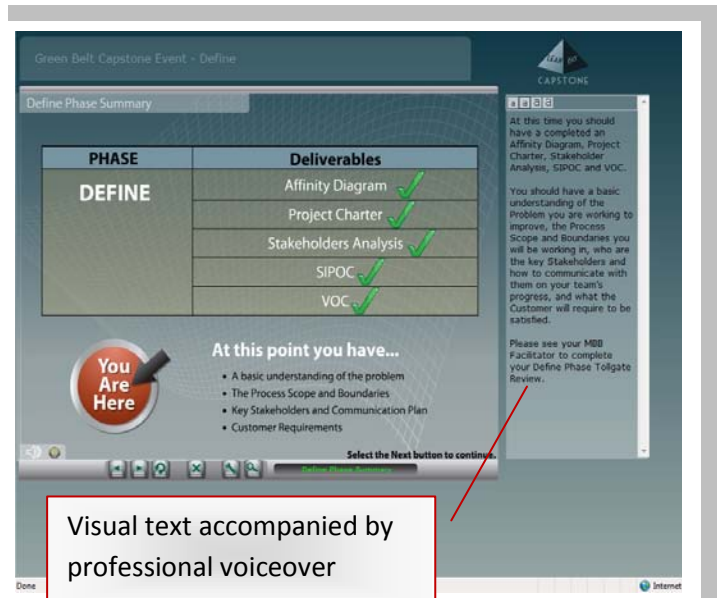
Each of the DMAIC phases is covered, with specific deliverables and tools for each phase; and coaching.

For “Adult Education” quality, all of Visual, Auditory and Tactile learning are incorporated.

Pages navigation is easy. A “Map” allows easy page selection.

Can be combined with a “Jeopardy” game, mentor scoring and more if desired.

Simulation processes are covered.



Visual text accompanied by professional voiceover

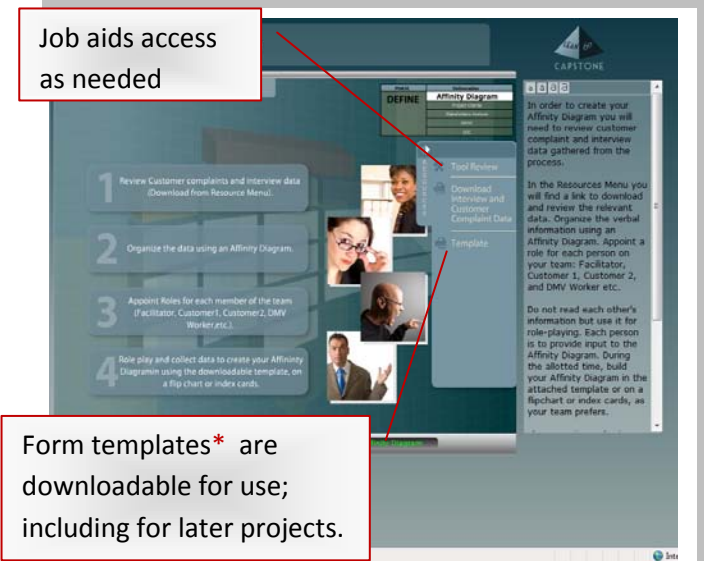
Technology Leads Students Through DMAIC Phases

Process guidance is provided for each element of each phase, to teach how to manage the DMAIC flow process and how to leverage each project tool.

Student and Facilitator Guides are provided.

Job aids refresher access is provided, pointing to online e-learning modules that address the specific subject.

The needed form/template can be downloaded for use.



Job aids access as needed

Form templates* are downloadable for use; including for later projects.

* Needed Forms and Templates Provided

Embodied in the Capstone Project Product are over 20 electronic project tools/templates that can be downloaded. These can be archived for use by an authorized and licensed learner for the Capstone project; and for that student’s Lean Six Sigma projects in the future.

While normally licensed separately, these tools/templates are included in the Capstone Project Product for extra value.

DMAIC Phase	TQG Project Tools
DEFINE	Process Charter
	Voice of Customer
	SIPOC
	SWOT Analysis
MEASURE	Data Collection Plan
	Affinity Diagram
	MiniTab How-To
ANALYZE	Cause & Effect Diagram (Fishbone)
	XY Matrix
	FMEA
	Decision Analysis
	MiniTab How-To
IMPROVE	Solution Selection Matrix
	FMEA
	Implementation Plan
	RACI Matrix
	DOE Worksheet
CONTROL	MiniTab How-To
	Control Plan
	3-Week Follow-up
	MiniTab How-To

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