Industry Week Best Plants Conference Atlanta, GA

April 5, 2011

Gemba Walks

Jim Womack, Senior Advisor, Lean Enterprise Institute





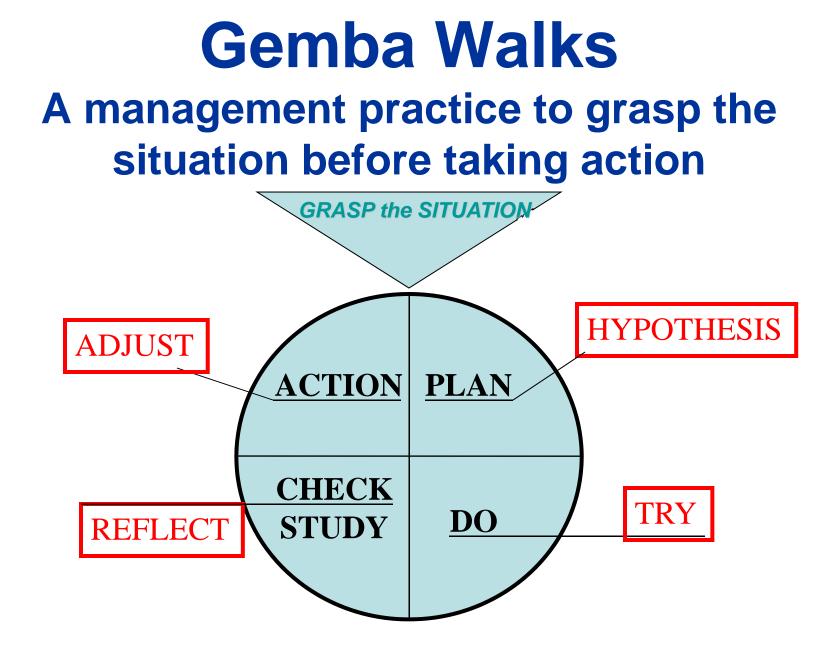
Duplication of this presentation or the parts thereof is prohibited without the official written consent of Lean Enterprise Institute.

Who Am I?

- Founder and CEO of LEI, 1997-2010.
- Senior Advisor to new CEO John Shook.
- Author, mostly recently of Gemba Walks.
- Gemba walker to grasp the situation and learn! ("Go see, ask why, show respect.")
- Happy to be here, after gemba walks at two of the IW Best Plant winners.

Who Are You?

- Line managers in manufacturing operations.
- Leaders and members of process improvement teams (staffs).
- Leaders and members of various vertical functions: IT, HR, product engineering, finance, purchasing, etc.
- And...consultants.



LEAN ENTERPRISE INSTITUTE

Gemba Walks

Where? What? Why? How? Who? When?

Where?

- On the gemba: The place where value is created; where value-creating <u>work</u> is done:
- Primary:
- ✓ Engineering
- ✓ Operations
- ✓ Customer support
- Support (incidental work):
- ✓ Line management

What?

- A <u>horizontal</u> journey along a value stream (a value creating <u>process</u>) across departments, functions, and organizations to facilitate:
- ✓ A transformational leap in performance.
- ✓ Sustainable improvement through PDCA.
- Coaching the next generation of line managers and improvement staffs.

Why?

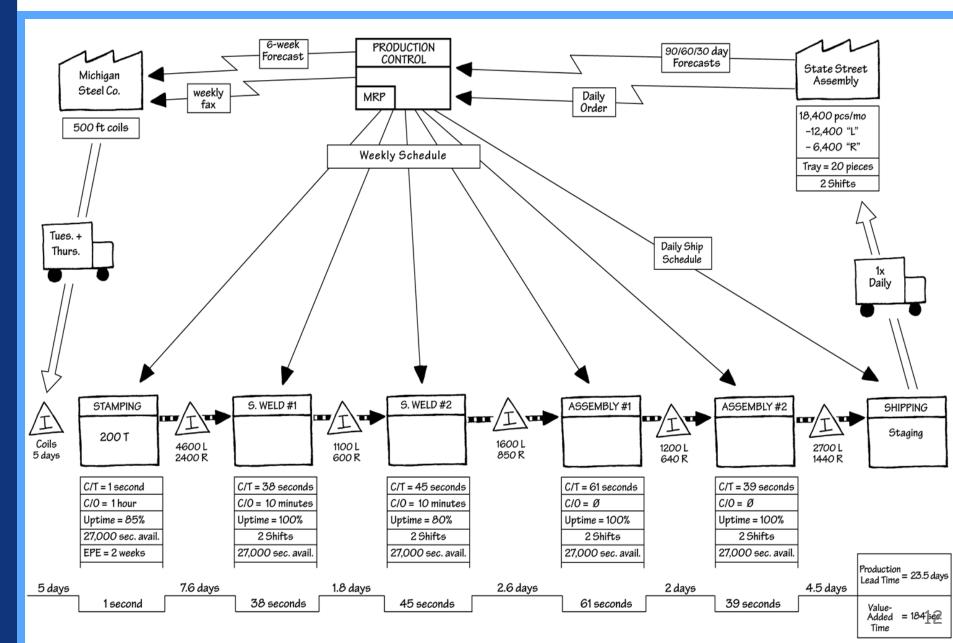
- Organizations are vertical & complex, but...
- Value flows horizontally across organizations to customers.
- Managers look up toward the top (the CEO) for direction, but...
- All value is created at the bottom where the actual work is done.
- A gemba walk helps managers see and reconcile the horizontal with the vertical.

- The unit of observation is a value creating process a product family value stream.
- A process is simply a sequence of actions that must be taken correctly in the correct order at the correct time to create value for some customer.
- All horizontal processes flow through vertical processes in a value creating system: Action, process, system.

- Select a value stream. (Any primary or support stream will do.)
- Gather everyone touching the value stream and talk a walk together.
- Ask about:
- ✓ Purpose (solve the customer's problem)
- ✓ Process (how it actually works)
- People (how they are engaged in creating, sustaining & improving the process)

• Draw a current state map....or not, depending on the circumstances.

Current-State Value Stream



- The objective of a gemba walk is not to draw a map, or to solve a specific problem, or to Plan or Do or Check or Act.
- It is to grasp the situation by involving everyone touching the process to understand purpose, process, and people.
- Once the situation is understood improvement is possible and more likely to succeed.

Who? (The Hard Part)

- Ideally, the CEO and COO with the function heads, customers, suppliers, and value stream leader!
- More realistically, the value stream leader and those directly touching the stream.

Who? (The Hard Part)

But today...

- The CEO and COO usually lack both knowledge and courage.
- There is no person responsible for the performance of most value streams – a value stream leader.

Who?

- How about you?
- \checkmark The operations manager for a facility.
- ✓ The product line manager.
- \checkmark The head of the improvement team.
- ✓ The purchasing manager looking up stream.
- The sales manager looking down stream.

When?

- Before commencing a lean transformation in a value stream.
- Multiple times a year for each value stream to refresh gemba knowledge and keep the management team focused on cross-functional problems.
- Weekly or daily to grasp the changing situation in real time.

An Example of the Latter

- A daily management gemba walk for the senior executive and the function heads:
- ✓ The 8 am walk through the fulfillment value stream to asses the situation.
- ✓ The 10 am walk across all verticals to address value stream issues in real time.

Note: An obeya meeting in a product development process is another form of a cross-departmental gemba walk.

Gemba Walks

- The best way to truly grasp your situation as an organization – as a community of value creation – so that good, lean things can happen.
- A practice you can learn by practice and continually learn from practicing.

