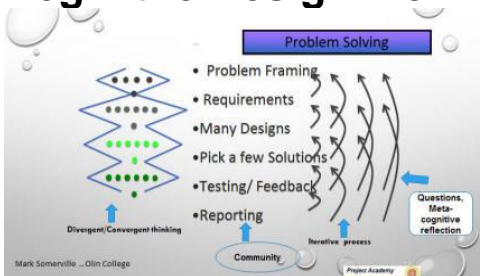



Innovation-Learning--- Process Details

Title	Description
About you - It's your strength that makes it work	<ol style="list-style-type: none"> 1. Your strength 2. Habits of Mind review 3. Innovation is about-Big, Small things. 4. Your Brand
Innovation Definition	Making things better in your work environment. It's big &or small changes in your processes or action for your customers that make things easier, less costly or better for your employees.
What work or activity are you doing?	Understand your environment and what you can improve. Discuss with teammates & Question each other
What tools do I need? Develop your own!	<ol style="list-style-type: none"> 1. Ask Why 5 times 2. Fishbone diagram 3. Da Vinci's Multiple Perspective 4. Questions
Create your thinking Approaches. From: <i>Descartes Discourse on methods</i>	<ul style="list-style-type: none"> • Look to make your approach more efficient • Look at issues from a system view with inputs, outputs, processes & feedback • Break the problem into small chunks and study them well • Begin with the things that are the simplest to understand and move to the more complex • Never accept anything as true that you do not clearly know.
Measurements <i>With the knowledge above, you can now question and look for new or better ways to do what you do</i> Balance scorecard	<ul style="list-style-type: none"> • How are you making it better for the Customer? • How are you improving the action/process you do? • How can you learn new things to be a better worker? • How is your role connected to the financial bottom line and how can you support that?



Title	Description
<p>Begin the Design Flow</p>  <p>Problem Solving</p> <ul style="list-style-type: none"> • Problem Framing • Requirements • Many Designs • Pick a few Solutions • Testing/ Feedback • Reporting <p>Divergent/Convergent thinking</p> <p>Community</p> <p>Iterative process</p> <p>Questions, Meta-cognitive reflection</p> <p>Project Academy</p> <p>Mark Somerville - Olin College</p>	<ol style="list-style-type: none"> 1. Generate raw ideas for a given challenge 2. Select an idea that is particularly interesting 3. Identify the requirements for that concept 4. Come up with multiple solutions that meet the requirements 5. Select a solution, based on the requirements
<p>Lots of existing processes in making things better</p>	
<p>The Toyota Method</p>	<p>The principles of the Toyota Way are divided into the two broad categories of continuous improvement and respect for human resources.^{[7][8][9]} The standards for constant improvement include directives to set up a long-term vision, to engage in a step-by-step approach to challenges, to search for the root causes of problems, and to engage in ongoing innovation. The standards pertain to respect for individuals and incorporate ways of building appreciation and cooperation.</p>
<p><i>Kanban is a scheduling system for lean manufacturing.</i></p> <p>Scrum/Agile – Manage your workflow</p>	<ol style="list-style-type: none"> 1. Scrum is a framework for continuously improving and developing complex products and it's emphasizing creativity and team-work. 2. Kanban: highly visual workflow management method for defining, managing and improving services that deliver knowledge work. It's focused on reducing lead times and the amount of work in process. 3. Lean methodology: at its core, Lean is about optimizing people, resources, effort, and energy by focusing on the continual elimination of waste



Title	Description
<p data-bbox="203 247 519 289">Implementation</p> <p data-bbox="203 346 600 535"><i>Let your customers know you trying to improve things for them</i></p> 	<p data-bbox="706 247 1421 378">Take the time to set up your organization Goals, Vision and discuss with your employees.</p> <p data-bbox="706 420 1429 546">Create groups and decide on areas to innovate and how you will measure them. Set plan in motion.</p> <p data-bbox="706 588 1396 672">Involve the customer if you can for their feedback & thoughts.</p> <p data-bbox="706 714 1461 840">Post the plans & results. Implementation so all can learn. Failures are a learning process.</p> <p data-bbox="706 882 1307 966">Share benefits with customers and employees. Celebrate</p>