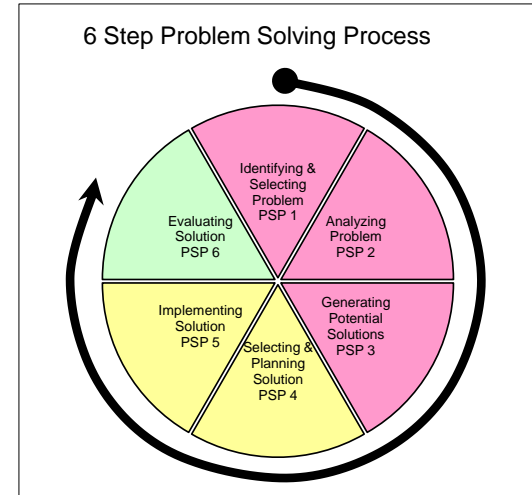


Issue Items Log

Issue No.	Issue Summary	Identifier	Desired State	Owner	Open	Close	Stage in Problem Solving Process (See reference right)
I001	Team has limited meeting time	Team	Team is able to communicate and complete tasks according to schedule	Victoria	1/28/2014	5/6/2014	6
I002	Customer requires ring beam as part of design package	Sarah	Complete design that integrates a feasible, cost effective ring beam		1/28/2014	4/8/2014	6
I003	Sled mold for dome design does not meet outer diameter size specification	Team	Dome mold that produces arborloo that meets CR/ER, especially 30" diameter specification		1/30/2014	3/11/2014	6
I004	Initial cover design (using 5-gallon bucket) deemed too expensive	DDR Outcome	Inexpensive cover design that is simple to produce, easy to move (both during use and transport), durable, and sanitary	Team	1/28/2014	2/4/2014	6
I005	Concrete hole cover is difficult to move/carry	Team	Hole cover that is easy to grasp and move		2/4/2014	4/8/2014	6
I006	Surface finish of mix with aggregates is unappealing	Team	Smooth surface finish with stamping		2/25/2014	3/11/2014	6
I007	Color additives turned out poorly	Team	Coloring that mimics options presented in aesthetics survey		2/25/2014	3/13/2014	6
I008	Dome held 500+ pounds with loading at center but broke when stepped on	Team	Consistency in load performance		2/25/2014	3/11/2014	6
I009	Coconuts take long time to reduce size (<1/2")	Mac/Team	Manufacture coconuts from entire shell to aggregate size in half the time	Team	2/15/2014		5
I010	Inconsistent thickness on dome mold	Team	Install coffee straw in mold with for a visual desired thickness		3/18/2014	4/8/2014	6
I011	Inconsistent thickness on circular slab mold	Team	Cut circular mold to desired thickness so that we can use leveling tools		3/18/2014	4/15/2014	6
I012	Dome mold does not release concrete mold with duck tape	Joe	Arborloo should release easily (a few taps with a fist to release mold)	Team	4/8/2014	4/15/2014	6
I013	Handle came out of slab	Team	Handle should sit (without support) while curing and after curing	Team	4/15/2014	4/29/2014	6
I014	Edge of dome is jagged and chips	Team	Smooth finish and does not chip	Team	4/1/2014		5
I015	Mix consistency can vary	Team	Mixture should have the same consistency during every mix	Team	4/8/2014	4/29/2014	6



Issue Items Log

Closed Issues

Issue No.	Issue Summary	Identifier	Resolution	Owner	Open	Close	Evaluation
I001	Team has limited meeting time	Team	Team is able to communicate and complete tasks according to schedule	Victoria	1/28/2014	5/6/2014	
I002	Customer requires ring beam as part of design package	Sarah	Complete design that integrates a feasible, cost effective ring beam		1/28/2014	4/8/2014	
I003	Joe's sytro-mold works great	Team	New mold matches required dimensions	Joe	1/30/2014	3/11/2014	
I004	Bucket was cut higher to give more taper. Bucket now fits	Team	Concrete cover now gets stuck in hole	Team	1/28/2014	2/4/2014	
I005	Concrete hole cover is difficult to move/carry	Team	Hole cover that is easy to grasp and move		2/4/2014	4/8/2014	
I006	Aggregates sticking out of concrete (poor asthetics)	Team	Added 1/4" layer of cement/sand/water mixture	Team	2/25/2014	3/11/2014	
I007	Color additives showed no change in finish	Team	Our mixture, or thin layer of cement/sand/water gives a very nice finish	Team	2/25/2014	3/13/2014	
I008	Dome did not hold person standing	Team	Impact tested "new" mold dome prototype at 200+ pounds and is still intact	Team	2/25/2014	3/11/2014	
I010	Inconsistent thickness on dome mold	Team	Used marked toothpicks to measure thickness	Team	3/18/2014	4/8/2014	
I011	Slab could not be troweled due to mold thickness	Team	Made a thinner mold so that smoothing/troweling was easy	Team	3/18/2014	4/15/2014	
I012	Dome mold does not release concrete mold with duck tape	Joe	Wrap in thick plastic, releases much better and does not "melt" tape	Team	4/8/2014	4/15/2014	
I013	Handle came out of slab	Team	Make notches larger in mold and balance weight of handles	Team	4/15/2014	4/29/2014	
I015	Mix consistency varied too much	Team	Add ingredients in smaller increments (water)	Team	4/8/2014	4/29/2014	