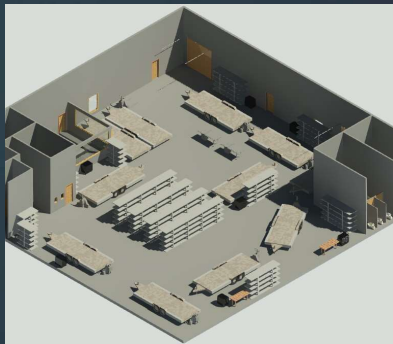


MASS MANUFACTURING 8X20 TINY HOMES FOR LOW INCOME HOUSING IN SLO

Manufacturing Facility Model



Tiny homes have been around since the 1850's but have just recently been thrust back into the spotlight. Today Tiny Homes is more than a style of housing but a movement to return to simpler times and simpler lifestyles by living out of a much smaller home.

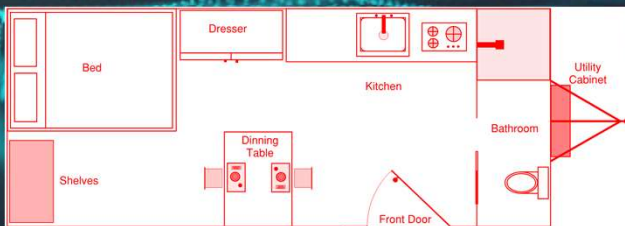
Our project goal is to test to see if these homes can be manufactured efficiently and cost-effectively enough to produce a product that is extremely affordable. As it stands today tiny homes are still too expensive to be the solution to this epidemic. We have three different business models to test to see if we can change that. The first being a Non-Profit production line, the second being a non-profit single workstation, and the final being a for profit assembly line. My team has also created a complete user guide that describes the step by step process of building a Tiny Home.

Key Words: Tiny Home, Manufacturing, Affordable Housing, User Guide

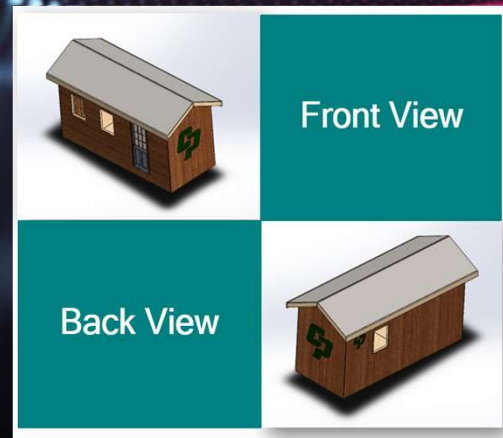
8x20 Tiny Home

Equipment/Tool Type	Total Cost
Exterior	\$11,580.00
Interior	\$6,287.00
Sub Total	\$17,867.00
Tax	Included
Grand Total	\$17,867.00
Total + 10 %	\$19,653.70

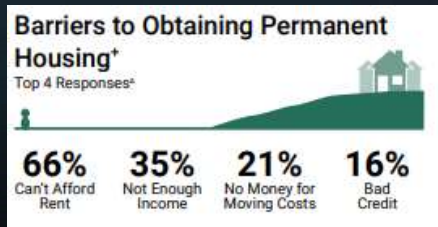
Tiny Home Floor Plan Layout



3D Sketch Up Model



Step by Step Construction Manual



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