**Mentor:** William Gordon

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**Project Description:** The trucking industry is essential for every function of our culture.  Trucks move every commodity imaginable and if drivers cannot drive…trucks stop; if trucks stop…the country stops!  Close to 4 million professional drivers in North America, have the same physical, emotional, and spiritual needs as everyone else.  Unfortunately, due to the nature of their work and the lack of easy access to services, they live and work in a truck driver “wellness desert”.   The objective of this industrial engineering-focused SCARP project is to design and document a fabrication process that can convert standard freight trailers into 40 functioning Trucker Life Centers at a rate of one every 60 days (Takt Time) in a production environment that employs part time, semi-skilled, volunteer work teams.