## **Innovation Description – Crane Training Simulator**

Prior to this technology, Actual, "Real World" crane/lifting equipment was used to train with, and that cost time and money, and always brought with it the hazards associated with its use. Also, in many cases the equipment was out of service for maintenance and we were training personnel to operate equipment that was as a matter of fact broken.

Utilization in most cases was limited and the training benefits were minimal at best, which put simulation on the front burner. In today's environment a cost effective, safe and efficient training system is required to meet operational demands.

NACB manufacturers, uses, and provides Crane Training Simulators for a myriad of crane types. Simulators provide us with a safe, cost effective training platform with a long life cycle, minimum time to repair, maximum time between failure and a small cost when compared to training with real world equipment. We're making better and more efficient operators and maintenance personnel, having fewer accidents, and less down time due to equipment misuse.

Once simulators are effectively used in training, individuals may use the simulator to maintain his/her proficiency and to enhance muscle memory. Simulators are part of an effective training program for operators in the material handling industry provide many benefits. Couple the simulator with an effective classroom instructions the product of these factors will be a safe and proficient employee. Because of the innovations in simulation technology, our industry is safer and better prepared to meet the demands of the 21<sup>st</sup> century.



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## Innovation Illustrations – Crane Training Simulators



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