

WORKSHOP DAY

CEPT
UNIVERSITY
FACULTY
OF TECHNOLOGY

ILCE
INSTITUTE FOR
LEAN CONSTRUCTION
EXCELLENCE

Indian Lean Construction Conference “Reinventing with Lean PostCovid.”

ILCC2021

01 DEC '21

TARGET VALUE DELIVERY

By

Dr. Zofia K. Rybkowski,

PhD, Associate Professor
Department of Construction Science
of the College of Architecture at
Texas A&M University



The OBJECTIVE of this workshop is to give participants an overview of the purpose of the working elements of Target Value Delivery, which is part of Lean Integrated Project Delivery (Lean-IPD) system. Topics to be covered include a brief history of Lean Construction, the purpose behind Lean, and exposure to the logic underpinning TVD, as well as some of the tools used during a TVD project. Come prepared for an interactive session.

Those who register are asked to watch the following videos before the start of this workshop. They will be asked questions about the videos with a chance to win a prize at the end of the day, based on their participation.

1.) Taylorism (ABC World Report):

<https://www.youtube.com/watch?v=CCsOqWbK46o>

2.) Ford and Taylor, Scientific Management:

<http://www.youtube.com/watch?v=8PdmNbqtDdl>

3.) Frank and Lilian Gilbreth:

<https://www.youtube.com/watch?v=BJWPuiqznhI&t=1s>

4.) The Easier Way (1946):

<http://www.archive.org/details/EasierWa1946>

5.) W. Edwards Deming:

- Part I: <http://www.youtube.com/watch?v=GHvnIm9UEoQ>
- Part II: <http://www.youtube.com/watch?v=mKFGj8sK5R8>
- Part III: <http://www.youtube.com/watch?v=6WeTaLRb-Bs>

6.) Taiichi Ohno:

<https://www.youtube.com/watch?v=ZK6vyFz7yrM>

7.) How Toyota Changed the Way We Make Things:

<https://www.youtube.com/watch?v=F5vtCRFRAK0>

Zofia K. Rybkowski, PhD, is an Associate Professor in the Department of Construction Science of the College of Architecture at Texas A&M University and holds an endowed Harold Adams Interdisciplinary Professorship. Her specialization in Lean-Integrated Project Delivery provides a framework for industry-wide transformations in technology, environmental sustainability, and social responsibility.

Dr. Rybkowski is founder and leader of the international collaborative called **APLSO** (Administering and Playing Lean Simulations On-line)—a group that currently connects individuals 40 universities and multiple companies from 17 countries to develop and test new and innovative on-line Lean-based simulations.

TRACK

A