

ELearning Course Title: NRLL Series_M4: Productivity Improvement through Line Balancing

Registration Fee (including GST):- Rs. 1.500 /-

Kindly Register before 30 December, 2020

Commencement Date/Week: 1st Week of January 2021 (User Login details to access the course will be communicated to the registered user in the 1st week of January, 2021

About eLearning Program -

Lean is a systematic, continuous improvement approach that concentrates on creating more value for customers by eliminating activities that are considered waste, i.e., any activity or process that consumes resources and adds cost or time without creating value for the customers. Lean applies to the entire organization including supply chain and can provide the foundation for widespread organizational improvement. To "think lean" is to switch from an internal to an external focus. After becoming accepted in the manufacturing industry, lean is increasingly being applied across other sectors from healthcare, retail stores, and banks to offices, call centers, hospitals, and government departments.

With a clarion call for "*Atma-Nirbhar Bharat*" given by our Honorable Prime Minister, it has become imperative on various sectors of the economy to rise up to the occasion and deliver quality products, at least cost, in quick time while ensuring safety and well being of its employees. 'Lean Principles' when applied to various systems and processes would provide us all those benefits and provide us the pedestal to reach greater heights as a country.

With this thought process, National Productivity Council, has come up with a transformational, "**Rapid Lean Learning Course**", designed to familiarize the audience with the philosophy of lean thinking, the application of its various tools and techniques and the lean way of life for overall Productivity Enhancement. This is the fourth module of the series which delves upon Line Balacing.

E-Learning Course Coverage:-

Line Balancing is very important tool in Lean Manufacturing to reduce unevenness in the production line and improving productivity. Participants will learn how to define the target output rate of production line and how to plan productivity improvement projects so as to achieve the desired target.

Register to learn:

- 1. Concepts of Takt time and Cycle Time
- 2. Basics of Line Balancing
- 3. Implementing Line Balancing
- 4. De-bottlenecking
- 5. Types of Layout
- 6. Basics of Cellular Design

Thanks & Regards Industrial Engineering Team NPC Regional Directorate Gandhinagar Course conducted by Group/ Regional Directorate Name:- <u>RD Gandhinagar</u> Name & Designation of Course Coordinator: <u>Rahul N. Kirkire, Director (IE)</u> Course Coordinator Contact Details: <u>rahul.kirkire@npcindia.gov.in</u>

