



To: All Members in NR

11th August 2021

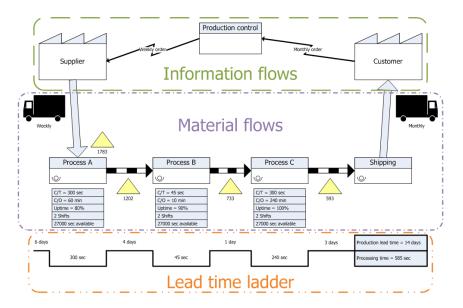
E-Certification Program On Lead Time Reduction through Value Stream Mapping

Monday, 30th August & Tuesday, 31st August 2021 Time – 10.00 a.m. to 1.00 p.m.

Online platform using WebEx

It has been our endeavor to provide valuable services to our members. In an effort to strengthen this further, ACMA (Northern Region) is organizing an E-Certification Program on Lead Time Reduction through Value Stream Mapping on Monday, 30th August & Tuesday, 31st August 2021 using Cisco WebEx platform.

Introduction and Course Overview



<u>Manufacturing Lead time</u> is the Time taken to convert Raw Material into Finished Goods. We can also term this as Time taken from Gate 'IN' to Gate 'OUT'. We can also refer to this as Time taken from Truck (at Incoming stage) to Truck (at Dispatch stage).

<u>Value Stream Mapping</u> is a lean-management method for analyzing the current state and designing a future state for the series of events that take a product or service from its beginning through to the customer. At Toyota, it is known as "material and information flow mapping".

Although value stream mapping is often associated with manufacturing, it is also used in logistics, supply chain, service related industries, healthcare, software development, product development, and administrative and office processes.

We need to use VSM to find out the current Lead Time; Calculate Value Added Percentage; Identify MUDA in the process; Identify Improvement Opportunities and then carry out Kaizen activity with an objective to reduce Manufacturing Lead Time.

Program Contents-:

- ➤ What is Value Addition?
- Understand the meaning of Value Stream Mapping
- Understand the purpose of making a Value Stream Map
- Symbols used to prepare a Value Stream map
- ➤ How to prepare Current State Map
- Understand Material Flow and Information Flow
- ➤ How to calculate Value Added Percentage?

How to identify wastages

- ➤ What are 7-wastages?
- > 3M
- ➤ How to identify Improvement Opportunities
- ➤ How to prepare Future State Map
- ➤ How to prioritize and prepare Future Action Plan to improve Value Added percentage
 - Practical Exercises

Technical and Motivational Videos

Who should attend:

Senior and middle management level persons of Production, Production Engineering; Quality Control, Supply Chain; HR; Finance; IT and Marketing.

PARTICIPATION FEE DETAILS:

Category	Amount	GST	Total Amount
Members	Rs. 2,500/- per participant	18%	Rs. 2,950/-
Non-Members	Rs. 3,000/- per participant		Rs. 3,540/-

Note-: Companies has to pay the full payment in advance to register themselves for the program. No cancellation is acceptable only you can change the name of the participant. Hence invoice will be generated as per the nominations.

Online Payment Transaction -: https://www.acma.in/payment-online.php

While making the payment please put 0000 (Zero) in Tax Invoice No. column while processing for the payment. Please mail us the screen shot of the payment to cross check it.

Faculty: Mr. Ranjan Vasishtha {(B.E (Mech.), MBA}

Mr. Ranjan Vasishtha is the Managing Director of Quantum Jump Consulting Group. Mr. Vasishtha has over 33 years of rich experience in production, production engineering, supplier and dealer up-gradation and assembly.

Mr. Vasishtha is a Mechanical Engineer from BITS Pilani (Rajasthan) and also holds Diploma in Management from IGNOU. He was a Dy. General Manager with Maruti Suzuki India Ltd. where he was responsible for setting up four engine assembly shops and helped establish a lean culture. Additionally, Mr. Vasishtha conducted training sessions and implemented productivity and quality improvement projects for Maruti-Suzuki's vendors and dealers. Mr. Vasishtha has proven expertise in Lean manufacturing, Kaizen and 5S and has been influential in helping many companies to improve quality and increase levels of productivity using Lean Production System.

Mr. Vasishtha has worked with clients in India, Sri Lanka, Vietnam, Bangladesh and Europe. Before establishing QJCG, Mr. Vasishtha has served as a Team Leader and Business Development Head - India for a US based International Consulting firm.

The Confirmations can be sent-in through the attached "Reply Form". We look forward to the participation of member companies in large numbers.

Sd./Regional Secretary