

## SELF-PACED AND INSTRUCTOR-LED TRAINING PROGRAMS FOR THE CLSS PROFESSIONAL DESIGNATION

## **COURSE BROCHURE**

**Program Features and Administration** 



**CERTIFICATE IN LEAN & SIX SIGMA** 

www.brasi.org

## CLSS **LEARNING** Objectives

# Upon completion of CLSS training, the learner will be able to:

• Differentiate between Lean and Six Sigma.

- Understand how Lean and Six Sigma compliment each other.
- Describe the importance of Continuous Improvement.
- Understand the importance of data in process improvement initiatives
- Describe the different types of charts used in process mapping.
- Describe the principles of Lean.
- Define the role of lead time in supply chain management.
- Describe the types of waste.
- Understand the use of tools used in Lean Methodology.
- Describe the principles of Six Sigma.

• Define the nature of variation in a process.

- Understand the basics of Normal Distribution.
- Understand the impact of variance on the performance of supply chains.
- Describe the use of process improvement tools used in Six Sigma methodology.
- Understand the prerequisites of a successful transformation.
- Describe sustainable versus unsteady results.
- Understand the basics of benchmarking.
- Describe the Key Performance Indicators for process improvement.

## **CLSS** CERTIFICATE PROGRAM'S Purpose and Scope



Purpose: The purpose of the CLSS training course is to impart practical knowledge about the two main process improvement tools, that are time-tested and proven to deliver results. Lean improves cash flow by reducing waste and eliminating non-value-added activities, whereas Six Sigma improves quality by improving quality. Used in tandem, these tools have the around businesses potential to turn struggling with waste, complexity, and inefficiency.

**Scope:** CLSS course is intended for professionals in all areas of business who want to improve results and take their performance to the next level. The skill set is also very helpful to support continuous improvements initiatives launched within the organization.

### **INFERENCE ABOUT CLSS CERTIFICATE HOLDERS**

A CLSS certificate holder has a basic understanding of the core concepts, tools and methodologies used in Lean and Six Sigma.

### CLSS Self-paced & Instructor-led Courses

#### CLSS CURRICULUM:

Similar to the other courses offered by

BRASI, CLSS course has been developed using methodology ADDIE of curriculum the guidelines development, following the contained in the ASTM Standard E-2659. BRASI's Program Advisory Council (BRASI PAC) is responsible for the development, surveillance and continuous improvement of BRASI's training programs. The CLSS course contains the core principles and practice in Lean and Six Sigma process improvement methodology with a view to apply these to the workplace to gain efficiencies and cost savings.

The curriculum consists of four modules, presenting the key topics in a progressive manner. Learning resources include module handbooks in PDF format, lesson videos, quizzes and the final test. Students have access to instructor support if needed.

Who will benefit: People who wish to acquire a functional knowledge of Lean and Six Sigma process improvement tools to gain efficiencies and cost savings.

#### **MODE OF TRAINING:**

Both Self-paced and Instructor-led modes are available. The training includes 24x7 access to the BRASI Learning Management System through user login.

#### PROCESS:

First, students create their user profile on the BRASI web site. There is not cost involved and no payment information is needed to create user profile. On the landing page, they can find more details about the training courses, the procedures and requirement, helping them understand the features of the various courses offered, and the options. When ready, students select the course(s) they want to take, and proceed to check out. Acceptable modes of payment include major credit cards and PayPal. The course is designed to be completed within three months. However, extension is allowed upon request. Upon completing the course review, students can take the final test. Time allowed for the test is 90 minutes, and the passing score is 70%.

#### **CERTIFICATE VALIDITY:**

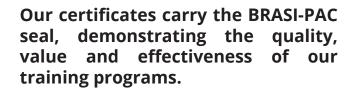
Each certificate carries a unique ID code, and is valid for life.

**LEARNING RESOURCES** include online interactive training modules, downloadable, print-ready handbooks, examples and exercise files and a quiz for each module. Students can take the final test upon completion of the course review, and download the certificate upon passing the test. Certificates for all of the BRASI courses are issued centrally by BRASI only.

Live Q&A sessions are held to answer any specific questions and explain key concepts as needed. Participation in the Q&A sessions is optional and is not taken into account for the passing score.

**COURSE FEE, CANCELLATION AND REFUND:**Thecoursefeeis posted on the BRASI websiteand issubject to change without notice. Cancellation isallowed within three daysfrom the date of access to the course. Full refund ismade within two days of cancellation.





Registration for BRASI courses can be done directly at the BRASI website or through BRASI's Affiliated Organizations, featured on the BRASI website. In either case, training is conducted utilizing BRASI online learning management system, and the certificae is issued by BRASI.

For further information, please visit the Contact Us page on the BRASI web site www.brasi.com





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