

Corporate Solutions

WHAT AND WHEN ARE THE LEAN SIX SIGMA COURSES?

Seven integrated seven-hour Lean Six Sigma classroom modules are offered as a 49-hour series to provide proven techniques and necessary skills to manage and work with Lean Six Sigma. Learn and practice Six Sigma concepts focusing on the Define-Measure-Analyze-Improve-Control (DMAIC) approach to process improvement and transactional service processes. Each class meets 3.5 hours a day for two days. Courses are scheduled on Tuesday and Thursday night or two consecutive Saturdays. Companies and organizations can schedule any or all classes in the series on their site by contacting El Centro College Corporate Solutions at 214-860-5934.

WHAT IS THE PURPOSE OF THESE LEAN SIX SIGMA COURSES?

The purpose of these courses is to train the student in the quality programs, process improvement methods and process analysis tools collectively referred to as "Lean Six Sigma". These courses guide the student from the introduction to the basic concepts used in Lean Six Sigma through the various methodologies used to improve an organization's performance and competitiveness in the global marketplace. The training goal is to prepare the student with a set of skills needed to function effectively in a Lean Six Sigma work environment.

WHO USES LEAN SIX SIGMA?

Lean Six Sigma was originally developed to improve manufacturing processes at companies like Toyota and Motorola. Lean Six Sigma is increasingly used in health care, finance, and service industries to improve customer satisfaction, reduce costs due to waste and error, and develop more efficient and logical business processes. Generally production and management employees involved in all levels of the organization are engaged in using Lean Six Sigma methods, tools and processes.

WHY DO I WANT TO TAKE THESE COURSES?

Dallas has some of the largest employers in Texas in health care, finance and service industries that use lean and quality initiatives to improve their organizations by making them more efficient and competitive. These employers need employees who understand how to champion and implement their lean and quality initiatives. These courses are modular so you can take the training that is right for your role in the company. The series is designed to provide you with a foundation for taking the next step towards professional certification via the Green Belt Six Sigma Exam administered through the American Society for Quality (ASQ).

WHAT ARE THE PREREQUISITES FOR TAKING THESE CLASSES?

While no formal prerequisites are required for these classes, you should have basic math knowledge and an intermediate working knowledge of Microsoft Excel to fully benefit from all these courses. You are not required to participate in the entire program to register for a particular course.

WHAT ARE THE BENEFITS OF TAKING THE LEAN SIX SIGMA CLASSES THROUGH EL CENTRO COLLEGE?

Accessibility, affordability and quality. Classes are scheduled at times that are most convenient for busy, working adults. The training has been broken down into convenient seven-hour modules (two 3.5-hour sessions). Classroom courses to prepare you for the Six Sigma Green Belt exam can cost much more elsewhere. The new West Campus of El Centro at 3330 N. Hampton Road, Dallas, Texas 75212 offers easy access off Interstates 30 and 35, 24-hour security, free parking and a classroom with the latest computers and classroom presentation technology.

HOW DO I REGISTER FOR THE LEAN SIX SIGMA COURSES?

Register online for these courses at econnect.dccd.edu; choose the "Continuing Education/Workforce Training Student Menu." For questions or assistance with registration please contact Corporate Solutions at 214-860-5924.

INTRODUCTION TO LEAN SIX SIGMA

An overview of Lean Six Sigma, its benefits, history, tools, philosophy and how it is used in business transformation.

BMGT1004.52311

DAY	DATE	TIME	HOURS	ROOM	FEE
TR	01/26-01/28	5:30p-9:00p	7	W125	\$159

INTRODUCTION TO LEAN SIX SIGMA-HEALTH CARE

An overview of Lean Six Sigma, its benefits, history, tools, philosophy and how it is used in Health Care transformation

BMGT1004.52316

DAY	DATE	TIME	HOURS	ROOM	FEE
S	01/02-03	8:30a-12:00p	7	W125	\$159

SHOW ME: MAKE IT REAL, MAKE IT VISUAL

(5S/Visual Workplace)

How to transform your workplace through the use of Visual Workplace and 5S tools.

QCTC1091.52321

DAY	DATE	TIME	HOURS	ROOM	FEE
TR	02/02-02/04	5:30p-9:00p	7	W125	\$159

SHOW ME: MAKE IT REAL, MAKE IT VISUAL-HEALTHCARE (5S/VISUAL WORKPLACE)

How to transform your workplace through the use of Visual Workplace and 5S tools. (Health Care)

QCTC1091.52326

DAY	DATE	TIME	HOURS	ROOM	FEE
S	02/06-02/13	8:30a-12:00p	7	W125	\$159

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FOCUS ON THE PROCESS (PROCESS MAPPING)

How to map processes, identify work flow, gaps in the process and create better flow of information, products, processes.

QCTC1008.52331

DAY	DATE	TIME	HOURS	ROOM	FEE
TR	02/09-02/11	5:30p-9:00p	7	W125	\$159

FOCUS ON THE PROCESS-HEALTH CARE (PROCESS MAPPING)

How to map processes, identify work flow, gaps in the process and create better flow of information, products, processes.

QCTC1008.52336

DAY	DATE	TIME	HOURS	ROOM	FEE
S	02/20-02/27	8:30a-12:00p	7	W125	\$159

DOING IT RIGHT, DOING IT RIGHT NOW (STANDARD WORK/KANBAN/PULL)

Tools to organize work processes, improve work flow and balance customer demand with production for a sustainable, efficient work system

QCTC1010.52341

DAY	DATE	TIME	HOURS	ROOM	FEE
TR	02/16-02/18	5:30p-9:30p	7	W125	\$159

DOING IT RIGHT, DOING IT RIGHT NOW HEALTH (STANDARD WORK/KANBAN/PULL)

Tools to organize work processes, improve work flow and balance customer demand with production for a sustainable, efficient work system

QCTC1010.53346

DAY	DATE	TIME	HOURS	ROOM	FEE
S	03/06-03/13	8:30a-12:00p	7	W125	\$159

FROM WASTE TO VALUE (VALUE STREAM. MAPPING)

How to know what your customers want and not just what you think they want. How to create value for your customers and eliminate wasteful practices and interruptions while balancing workloads.

QCTC1091.52351

DAY	DATE	TIME	HOURS	ROOM	FEE
TR	02/23-02/25	5:30p-9:00p	7	W125	\$159

FROM WASTE TO VALUE-HEALTH CARE

(Value Stream. Mapping)

How to know what your customers want and not just what you think they want. How to create value for your customers and eliminate wasteful practices and interruptions while balancing workloads.

QCTC1091.53356

DAY	DATE	TIME	HOURS	ROOM	FEE
S	03/27-04/10	8:30a-12:00p	7	W125	\$159

GETTING TO THE ROOT OF THE PROBLEM (MISTAKE PROOFING/PROBLEM SOLVING)

Problem solving methods-Plan, Do, Check, Analyze (PDCA) and tools to mistake proof your processes.

BMGT1000.53361

DAY	DATE	TIME	HOURS	ROOM	FEE
TR	03/02-03/04	5:30p-9:00p	7	W125	\$159

GETTING TO THE ROOT OF THE PROBLEM-HEALTH CARE (MISTAKE PROOFING/PROBLEM SOLVING)

Problem solving methods-Plan, Do, Check, Analyze (PDCA) and tools to mistake proof your processes.

BMGT1000.53366

DAY	DATE	TIME	HOURS	ROOM	FEE
S	04/17-04/24	8:30a-12:00p	7	W125	\$159

BALANCED SCORECARD

Balanced scorecard methodology is a strategic planning and management system to measure what matters most, focus on drivers of future performance and identify priorities. Define the top measures for operational performance in key areas for focused action.

BMGT1012.53371

DAY	DATE	TIME	HOURS	ROOM	FEE
TR	03/09-03/11	5:30p-9:30p	7	W125	\$159

BALANCED SCORECARD-HEALTH CARE

Balanced scorecard methodology is a strategic planning and management system to measure what matters most, focus on drivers of future performance and identify priorities. Define the top measures for operational performance in key areas for focused action.

BMGT1012.53376

DAY	DATE	TIME	HOURS	ROOM	FEE
S	05/01-05/08	8:30a-12:00p	7	W125	\$159

FROM WASTE TO VALUE (VALUE STREAM. MAPPING)

How to know what your customers want and not just what you think they want. How to create value for your customers and eliminate wasteful practices and interruptions while balancing workloads.

QCTC1091.52351

DAY	DATE	TIME	HOURS	ROOM	FEE
TR	02/23-02/25	5:30p-9:00p	7	W128	\$159

SIX SIGMA EXAM PREPARATION

Lean Six Sigma Green Belt areas of knowledge for training or as preparation for the ASQ Green Belt certification exam.

BMGT1024.53381

DAY	DATE	TIME	HOURS	ROOM	FEE
S	05/15-05/22	8:30a-12:00p	7	W125	\$159