



LEAN SIX SIGMA GREEN BELT

CERTIFICATION

Build Skills. Drive Results. Lead Improvement.

Lean Six Sigma combines the efficiency of **Lean** with the quality focus of **Six Sigma** to help organizations improve processes, reduce waste, and increase customer satisfaction.

The **Green Belt certification** represents an intermediate level of expertise, preparing professionals to confidently lead small- to mid-sized improvement projects that deliver real, measurable results.

Whether you're improving everyday workflows or driving strategic initiatives, this certification equips you with the practical tools to make an immediate impact.

This **Green Belt program** is designed for professionals ready to make a difference, including:

- Leaders and managers driving improvement initiatives
- Engineers, analysts, and quality specialists working with processes or data
- Operations and project managers focused on performance and efficiency
- Early- to mid-career professionals looking to stand out/advance their careers

MEET YOUR INSTRUCTOR: SADIE PAGE



Sadie Paige is a trusted expert in business performance improvement, automation, and Lean management. As Principal Consultant at Illiana Consulting Group, she helps organizations solve real-world problems using proven methodologies including Lean Six Sigma, ISO standards, Design Thinking, and Change Management. Sadie is a certified Lean Six Sigma practitioner through the American Society for Quality (ASQ) and currently delivers Green Belt training throughout East Central Illinois and West Central Indiana.

An accomplished automation specialist, she streamlines key business functions such as payroll, work orders, quotes, invoicing, and workload management through smart prioritization and process redesign.

Sadie's passion for continuous improvement drives every training experience she delivers.

MS in Quantitative Psychology
Ball State University

BS in Organizational Psychology
Franklin University

Associate Degree
Danville Area Community College

Start Date:

Monday, August 17
Every Monday for 12 weeks

Length:

12-week hybrid course

Delivery:

- In-person instruction – every other week
- Live virtual sessions – every other week
- Independent study & applied workplace project

Successful completion includes:

- Completion of a real-world improvement project
- Passing the final exam
- Green Belt Certificate issued by John Wood Community College
- Commemorative recognition plaque celebrating your achievement

Principal Consultant



JOHN WOOD
COMMUNITY COLLEGE

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LEAN SIX SIGMA GREEN BELT **CERTIFICATION**

What You'll Be Able to Do

As a Certified Lean Six Sigma Green Belt, you'll gain the skills to:

- Lead improvement projects that make work easier and more efficient
- Eliminate unnecessary steps to save time and resources
- Use data to make confident, informed decisions
- Foster a culture of continuous improvement within your organization

TAKE THE NEXT STEP: BUSINESS & INDUSTRY TRAINING - JWCC

INVESTMENT

Course Cost:

\$3,300

**Final cost with
30% Grant Discount:**

\$2,310

A high-value opportunity to gain an industry-respected credential at a reduced cost.

ENROLL IN THE **LEAN SIX SIGMA GREEN BELT CERTIFICATION** AND TURN IMPROVEMENT INTO IMPACT.

Wk	Mon.	Time	Location	Lecture/Modules/Homework	Project Work
1	8/17	8:30-11:30am	JWCC WDC	Introduction & Define Phase. Confirm project, define problem. statement, initiate charter.	Define: Draft project charter (problem statement, goals, scope, stakeholders).
2	8/24	8:30-11:30am	Zoom Session	Define & Measure Phase: Refine project scope, stakeholder analysis, SIPOC diagram.	Measure: Develop baseline metrics and data collection plan.
3	8/31	8:30-11:30am	JWCC WDC	Measure Phase Continued. Collect baseline data, develop data collection plan.	Measure: Collect process data and validate measurement system.
4	9/7	On Demand	No Class: Labor Day	Analyze Phase Part 1. Validate measurement system, identify root causes.	Identify root causes using data analysis and cause-and-effect tools.
5	9/14	8:30-11:30am	JWCC WDC	Analyze Phase Part 2 & Mid-Term Exam.	Validate root causes and prepare improvement hypotheses.
6	9/21	8:30-11:30am	Zoom Session	Review Week: Catch up on modules, refine project.	Project Work Continues.
7	9/28	8:30-11:30am	JWCC WDC	Control Phase: Sustain improvements by standardizing processes, monitoring key metrics, and implementing a control plan.	Generate, evaluate, and pilot improvement solutions. Establish control plan, standardize process, and present project results.
8	10/5	8:30-11:30am	Zoom Session	All phases of DMAIC into a cohesive project. Participants finalize their project work, present results.	Project Presentation Preparation.
9	10/12	8:30-11:30am	JWCC WDC	Course Simulation-Speed Projects.	Project Presentation Preparation.
10	10/19	8:30-11:30am	Zoom Session	Final Exam Review: Understanding Project Tollgates and End to End.	Project Work Continues.
11	10/26	8:30-11:30am	JWCC WDC	Final Exam-IN PERSON OPEN BOOK- NO AI.	Project Presentation Preparation.
12	11/2	8:30-11:30am	JWCC WDC	Final Project Presentations Graduation/ Certificate & Plaque Distribution.	Graduation.