

BLACK BELT PROJECT COACHING

JIT Six Sigma™

Real Project. Right Tool. Right Time.

A project-driven Six Sigma learning and coaching model designed around execution - not disconnected theory.

START WITH THE WORK

Your project drives the curriculum.

Bring a real problem. Learn the concepts your project needs when they become relevant. Apply them immediately. Track what you learned. Close the remaining Black Belt knowledge gaps after the project.

WHAT MAKES IT DIFFERENT

01

Project First

No long toolbox dump before you begin. Start with a problem worth solving.

02

Learn Just in Time

The project question determines the evidence and the tool you need next.

03

Apply Immediately

Use the method on real work, interpret the result, and make the next decision.

PROGRAM SNAPSHOT

4-6 months

Core coached project journey

Real DMAIC

Project execution is central

3 hours

Live Sunday session each week

BOK tracker

Mark what you learned and applied

Small cohort

Hands-on project support

Gap closure

Target remaining Black Belt topics

HOW JIT SIX SIGMA WORKS

The project pulls the learning.

Instead of memorizing tools in isolation, participants learn to ask what evidence is needed to move the project forward - and then select the method that can produce that evidence.

THE JIT LEARNING LOOP

QUESTION -> EVIDENCE -> TOOL -> LEARN -> APPLY -> INTERPRET

PROGRAM ROADMAP

Phase	Focus	Driving question
00	Qualify	Does this problem earn DMAIC?
01	Define	What exactly are we trying to improve?
02	Measure	What is happening now, and can we trust the data?
03	Analyze	What is actually driving the problem?
04	Improve	What change improves the outcome?
05	Control	How will the gain be sustained?

PHASE 0: PROJECT QUALIFICATION

Before spending months on DMAIC, each candidate project is screened for:

- problem clarity and a measurable Y
- business/customer impact
- unknown cause or solution
- process and data access
- sponsor support and ability to influence change
- manageable scope and timeline feasibility

A TYPICAL SUNDAY

Project Pulse	JIT Learning + Application	Project Clinic + BB Challenge
~30 min	~105 min	~45 min
Progress, roadblocks and the next decision.	Learn what current projects need and apply it.	Coaching, interpretation, tollgates and targeted questions.

WHAT PARTICIPANTS RECEIVE

Built around execution - and kept for future use.

Live project coaching

Weekly guidance through real constraints, data decisions, stakeholders and phase gates.

Statistics in context

Capability, MSA, hypothesis tests, regression, DOE and other methods introduced when relevant.

BOK learning tracker

Mark concepts as encountered, learned, applied and independently interpretable.

Project qualification scorecard

A reusable 20-point screening tool for deciding whether a problem should become a DMAIC project.

Tool navigators

Decision guides that help answer: What am I trying to know, and which tool can produce the evidence?

Phase field guides

Purpose, key questions, gate criteria, tool guidance, BOK concepts and JIT learning cards.

BOK gap closure

After the project, complete concepts the project did not naturally require through targeted cases and practice.

Final project defense

Explain the problem, evidence, validated causes, improvement and sustainment - not just software output.

WHO THIS IS FOR

- Quality, engineering, operations, manufacturing, supply chain and healthcare professionals who can access a real improvement opportunity.
- Professionals who want Black Belt capability through application rather than lecture-only training.
- Leaders who want to strengthen practical statistical judgment, project execution and improvement leadership.

BEST PROJECT FIT

A strong candidate has a measurable performance gap, meaningful impact, an unknown cause or solution, enough process/data access to investigate, and a scope that can make meaningful progress during the program.

If the solution is already known, the right answer may be implementation or project management - not DMAIC.

PROJECTFIRST SIGMA™

Problems first. Methods second.

ProjectFirst Sigma™ was built around a simple idea: methods create value when they help people solve real problems, make better decisions and build capability that lasts beyond the engagement.

CORE PRINCIPLES

- **Project first**
- **Right tool, right time**
- **Evidence over assumption**
- **Capability transfer**

PRACTITIONER-LED

Led by Anshu Suri

Engineering and quality leadership, regulated product development, process improvement, Six Sigma, SPC and graduate-level teaching.

FOUNDING COHORT

The first cohort is intentionally small so the coaching remains hands-on.

If you are considering the program, bring 2-3 real improvement opportunities. We will start by qualifying which one is most appropriate for DMAIC.

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CERTIFICATION NOTE

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