



Velile Supply Chain Projects & Consulting (Pty) Ltd

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SIX SIGMA BLACK BELT COURSES IN SOUTH AFRICA

Six Sigma South Africa's instructor-led six sigma black belt courses in South Africa are intended for advanced-level six sigma delegates.

Lean six sigma black belt practitioners are people who have demonstrated an ability to run projects that result in multi-million-dollar savings for their company.

Black belt six sigma practitioners are often expected to coach green belts and to develop and advise other division managers so that the enterprise achieves its goal.

Lean black belt's should be able to lead problem-solving projects, but also be able to train and coach project teams. Our online green belt course covers both lean and DMAIC six sigma tracks.

COURSE OUTLINE

+ 10 days of training

+ 2 x 45 minute written exams

+ 6 Months to submit project

Black Belts are the people who are in charge of the Six Sigma Projects within their respective companies. Most of the time, these are the people who are asked to take on this task on a full-time basis.

Along with heading the project, they also are expected to coach, develop and advise other managers so the entire company can achieve this goal. Leads problem-solving projects. Trains and coaches project teams.

Six Sigma South Africa™ lean six sigma black belt courses run regularly in Pretoria, Johannesburg, Cape Town and Durban, and occasionally in Port Elizabeth. Virtual lean six sigma black belt training is available world wide.

Week 1	Week 2
<ul style="list-style-type: none">• Green Belt Review and Exercises• Central Limit Theory• Project Presentations• Advanced MSA• Advanced Capability• Project Presentations• Multiple Regression• Nested Anova• DOE Planning• Project Presentations	<ul style="list-style-type: none">• Week 1 Review• Factorial Designs• Fractional Factorial Designs• General Factorial Designs• Sample Size• Project Reviews• Optimization Designs• Multiple Responses• EVOP• Competition



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| <ul style="list-style-type: none">• Randomized Block Design• Full Factorials• Project Planning & Deliverables• Project Review & Support | <ul style="list-style-type: none">• Change Management• Control Methods• Final Reviews |
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