

## 2-DAY SIX SIGMA YELLOW BELT PROGRAMME

### Yellow Belt

A Six Sigma Yellow Belt candidate has completed a basic level of training in process problem solving and statistical analysis techniques. He/she is in a position to work in collaborative teams to problem solve, improve processes, and to support Green Belts. Yellow belts are expected to work in teams and resolve low level local problems on an on-going basis.

### Agenda

Workshop content	Format
<b>DAY 1- Define &amp; Measure</b> <ul style="list-style-type: none"> <li>▪ Introduction to Six Sigma &amp; A3 problem solving</li> <li>▪ Customer satisfaction and critical to quality issues</li> <li>▪ Process definition, flowchart and spaghetti mapping</li> <li>▪ Data collection and representation: line graph, bar chart, run chart, Pareto chart</li> </ul>	<p>Video</p> <p>Discussion</p> <p>Interactive exercise in teams</p>
<b>DAY 2 – Analyse, Improve &amp; Control</b> <ul style="list-style-type: none"> <li>▪ Histogram data distributions &amp; process capability</li> <li>▪ The 5 Why's</li> <li>▪ Cause &amp; effects Analysis</li> <li>▪ Error proofing</li> <li>▪ Standard work &amp; the visual workplace</li> <li>▪ Teamwork, change management &amp; motivation</li> <li>▪ Next steps, review and close</li> </ul>	<p>Video</p> <p>Discussion</p> <p>Interactive exercise in teams</p>

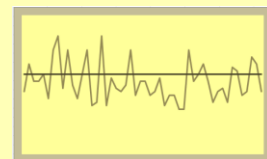
The 2 highly interactive workshops each last one working day, and are scheduled back to back. Workshops are case-study based. Participants are required to select a variety of work problems on which to work during training. The participant's organisation and the course facilitators will review the problems presented in advance.

### Who should attend?

All employees in a company undergoing six sigma transformation should attend a YB programme. The learning programme is usually spread out over a 2-year time period. New employees undergo YB training within 6 months of joining the company.

### Six Sigma

Six Sigma is an approach to continuous improvement that provides increased customer satisfaction by improving an organisation's processes. Six Sigma combines programme management, team-based project management, problem solving and statistical analysis in the continuous review and revision of processes that deliver value to customers.



## Learning objectives

At the end of this programme participants are enabled to:

- Define customer critical to quality characteristics of processes/products;
- Understand the value of cross-functional teamwork;
- Use formal problem solving techniques to improve process performance;
- Understand the DMAIC approach to project management and problem solving, and
- Be primed to support green belts in the execution of their projects.

Participants who complete the training, and participate as active team members in an improvement project, will receive a Six Sigma Yellow Belt certificate.

## Deliverables

A completed project

Certification by a Cordatus Consulting black belt and site manager

The course more than pays for itself

## Certification Standard

Our six sigma yellow, green and black belt courses are designed and executed in compliance with with international standard [ISO 13053](#), published in 2011. The certifying project is evaluated by a Cordatus six sigma black belt. The yellow belt certificate is awarded by the organization, and signed by the Cordatus black belt.



## Contact

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