

## Six Sigma – Black Belt ASQ

*“Measurement is the first step that leads to control and eventually to improvement.*

*If you can’t measure something, you can’t understand it.*

*If you can’t understand it, you can’t control it.*

*If you can’t control it, you can’t improve it”*

*- H. James*

*Harrington*



### Course Overview

Six Sigma originated in the U.S. in the mid-nineties and was adopted by GE to deliver significant bottom line savings to the business.

Six Sigma focuses on process variation and aims to develop predictable processes through the application of a structured methodology.

This ten day programme is run over 6 months and will enable participants to successfully complete business process improvement projects.

The project work is supported by two on-site mentor sessions.

The CSSBB examination is a one-part, 165-question, four-and-a-half-hour exam and is offered in English only. 150 questions are scored and 15 are unscored.

### Who should attend

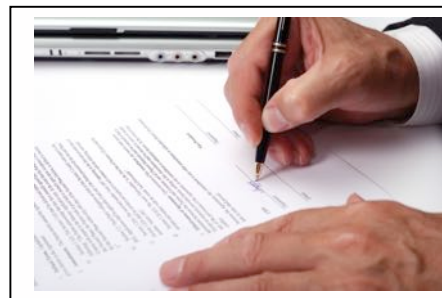
Black belts should be individuals within an organisation who are tasked with process improvement.

*“It was a great programme and is a great benefit to our work place”*

*-Orla, Production Supervisor*

### Programme Outline

1. Enterprise-wide Deployment
2. Organizational Process Management and Measures
3. Team management
4. Define
5. Measure
6. Analyze
7. Improve
8. Control
9. Design for Six Sigma (DFSS) Framework and Methodologies
- Post-test



ASQ Reference

<https://asq.org/cert/resource/pdf/certification/inserts/CSSBB%20Insert.pdf>

### **Duration**

10 classroom days.

2 mentor days

### **Assessment & Certification**

ASQ Black Belt Certificate

### **Why Choose ETAC?**

ETAC is an Irish Company specialising in the provision of training, expertise and software solutions in all matters related to Operational Improvement Programmes.

ETAC associates have extensive knowledge and many years of practical experience in Operations, Efficiency Improvement, Programme Management & Change Management in many different industries in Ireland, the UK, Europe and the USA.

Customers of ETAC include Abbott Healthcare, Abtran, Aviva Healthcare, Bank Of Ireland, Becton Dickinson, Diageo, Élan, Forest Laboratories, GE Healthcare, GN Resound & HSE.

### **Training Methodology**

This classroom based course is highly interactive and uses practical exercises and simulated case studies to reinforce understanding and learning.

### **Course Organisation**

Course Times are typically 9.00am-5.00pm.

Group sizes up to 12 per group.

# ETAC

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