

Six Sigma Yellow Belt Certification

Course Overview

Six Sigma focuses on measuring and quantifying the impact of an improvement project. It requires buy-in across the business for the project to make changes based upon those measurements irrespective of personal views. Guesswork and assumptions have no place, it is a precise process. The goal of ProMethIt is to teach you the key competencies required to function in the role of a Six Sigma Yellow Belt. As you go through the training material you will learn the competencies listed Below in the Course Breakdown.

Exam Details

Number of questions: 50

Duration: 2 hours

Passing Score: 74%

Course Material/Text

Required:

Material included with your purchase is required reading.

- Online training material provided by ProMethIt. This material includes everything you will need to learn to pass the exam. This material is included for free with the purchase of your exam. It is in digital form, and available immediately after payment.

Optional:

This material is not required, however it will assist you in becoming Six Sigma Certified.

- Gygi, Craig, Williams, Bruce, Covey, Stephen R. and DeCarlo, Neil (Sep 17, 2012), Six Sigma For Dummies, ISBN-13: 978-1118120354
- Eckes, George (Dec 31, 2002), Six Sigma for Everyone, ISBN-13: 978-0471281566

Course Breakdown

- **History of Six Sigma**
Learning Outcome: The Student will be able to define Six Sigma
- **$y = f(x)$**
Learning Outcome: Understand the basic function of $y=f(x)$

- **Process Variances**
Learning Outcome: Basic understanding of Identifying where variances are occurring in a function.
- **TQM & others**
Learning Outcome: Have an understanding of the other process improvement methodologies and how they differ from Six Sigma.
- **Recognizing opportunities**
Learning Outcome: Understand Six Sigma philosophies and how to recognize opportunity.
- **Managing Quality**
Learning Outcome: Understand how to frame quality into what is important to the customer.
- **Deciding to start a Six Sigma project**
Learning Outcome: The student understands the "how and why" regarding a company launching a quality improvement initiative like Six Sigma.
- **Organizational Roles and Responsibilities**
Learning Outcome: Understand how team are formed and the role of each belt level within the Six Sigma project.
- **The DMAIC Method**
Learning Outcome: Understand and define DMAIC
- **Why is DMAIC used**
Learning Outcome: Understand why the DMAIC process is utilized.
- **DMADV variation**
Learning Outcome: Understand the basis of DMADV when you do not have an existing system or process to improve upon.
- **Six Sigma Tools and Techniques**
Learning Outcome: Understand how and when to utilize Quality tools to analyze and measure results related to Six Sigma projects.
- **Project Communication**
Learning Outcome: Understand why continual communication is critical to the success of the project.
- **Change Management**
Learning Outcome: Understand how to affect change and gain stakeholder buy-in.
- **The Yellow Belt Role**
Learning Outcome: Understand the role and expectations of a Six Sigma Yellow Belt practitioner.
- **Supporting Delivery**
Learning Outcome: Understand the critical role that a Yellow Belt, or "Subject Matter Expert" plays within the Six Sigma team.

Additional Information

Preparing for Success

In order to successfully complete the exam, you will need to make sure you have the appropriate resources to support your learning.

- A quiet location, free from distraction.
- Internet access.
- Current (newest) version of Internet Explorer, Firefox, or Chrome browser.
- Take study notes while going through the training.
- When you are ready to take the exam, you should allot 1-hour of time.

Frequently Asked Questions

What happens if I fail the exam?

- You are given two additional attempts to pass the exam at no additional cost.

Will I receive a physical certificate in the mail?

- No, your official certificate and transcript will be available online to view and/or print upon passing the exam.

Will I receive Professional Development Units (PDUs)?

- Yes, the Six Sigma Yellow Belt Certified exam awards 20 PDUs upon passing of the exam.