

## Quality by Design Yellow Belt Self-Paced Workshop

This online workshop is an introduction to Quality by Design principles and covers basic concepts of design. It is intended for quality practitioners, potential design team members, or anyone who has an interest in designing new processes, products, or services. It consists of 12 modules (including online readings) covering the 5D's of Quality by Design (Define, Discover, Design, Develop, Deliver) which participants can view at their own pace.

### Workshop Objectives:

1. Obtain a basic understanding of the Quality by Design philosophy theory, strategy, tactics, and quality management tools.
2. Apply skills to participate on a design team.
3. Participate on QbD projects that create new products or components of larger, more complex projects that create new products (both goods and services), or processes that create the highest level of customer loyalty at optimal cost.

### Training Entails:

1. Self-paced workshop.
2. 12 modules (including online readings) covering the 5D's of QbD; approx. 7.5 hours.
3. Two gate review quizzes.

### Prerequisites & Materials:

- There are no prerequisites for the Quality by Design Yellow Belt eLearning.
- Workshop materials include: QbD Yellow Belt Yellow Belt eLearning modules and Electronic readings.

### Contact:

Participants can enroll in this workshop by contacting a Juran representative.

**START TODAY**



**“The training has helped me achieve tremendous knowledge in the field of eliminating waste in (our) organization”**

### Modules:

1. Program Introduction
2. The Need for Change
3. Discover Customer Needs
4. An Introduction to QbD
5. Define the Opportunity
6. Define and Identify Customers
7. Discover: Translate Customer Needs into CTQs
8. Design
9. Develop Process and Controls
10. Deliver Results

All of the modules and readings should be completed within one month of commencing the course.



Juran is authorized by the International Association for Continuing Education and Training (IACET), to offer IACET CEUs for this program under the ANSI/IACET 1-2013 Standard.