

Operational Improvement Models

☆ Course Name: Operational Improvement Models

🕒 2 Hours

✓ Certificate of Completion

📄 CPD Credits: 2

Gain insights into operational improvement models and how to select and implement the best option for your lab.

This course introduces some of the most well-known operational improvement models. You'll learn about the principles of each improvement model, how to select the best option for your lab as well as how to implement it to ensure your lab is continuously improving in terms of effectiveness and efficiency. *Included in the Lab Management Online course.*

MODULE DESCRIPTION:

Operational Improvement Models - Part 1: We'll identify and explain various best practice business models, specifically Business Process Re-engineering and Total Quality Management, which will assist you in making an impact on improving your laboratory's performance.

Operational Improvement Models - Part 2: Identify and explain various best practice business models, specifically Lean and Six Sigma and Theory of Constraints, which will assist you in making an impact in improving your laboratory's performance.

Operational Improvement Models - Part 3: Identify and explain various best practice business models, specifically Six Sigma, DMAIC and DMADV, which will assist you in making an impact in improving your laboratory's performance.

OUTCOMES:

You'll understand:

- ✓ Business improvement models
- ✓ Business process re-engineering
- ✓ Theory of Constraints
- ✓ Six Sigma
- ✓ Just in Time
- ✓ Lean
- ✓ Theory of Constraints
- ✓ Lean Six Sigma
- ✓ What Six Sigma entails
- ✓ The objective of Six Sigma
- ✓ Two sub-methodologies of Six Sigma (DMAIC and DMADV)
- ✓ When DMAIC and DMADV should be used
- ✓ The similarities and differences between DMADV and DMAIC