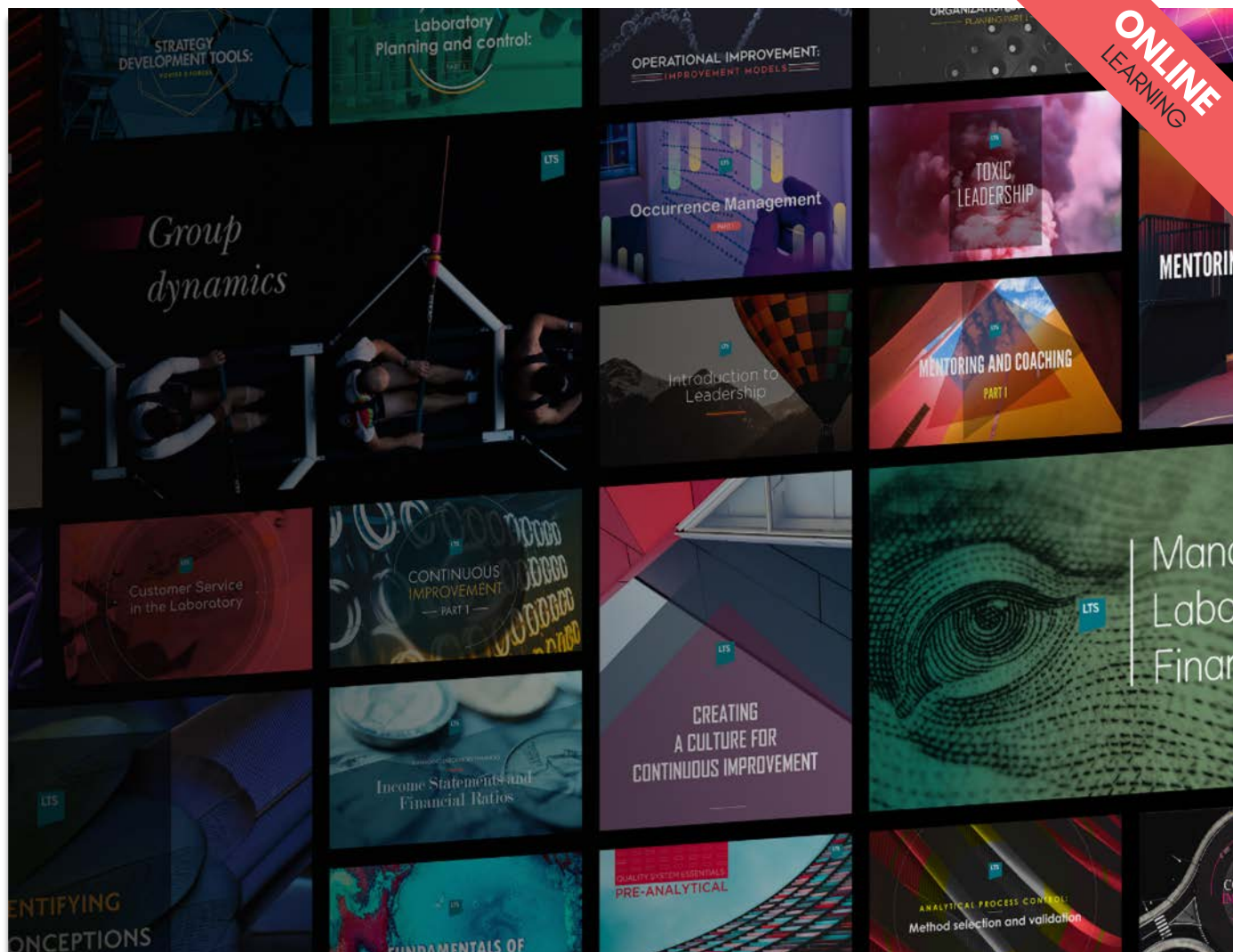


ONLINE
LEARNING



LTS LEARNING

PRESENTS

Laboratory Management Online

A Fresh Take on Learning



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/companies/LTSHealth



@ThinkLTS

About this Course

Laboratory Management Online is a highly practical 10 week laboratory management course that will provide you with comprehensive conceptual knowledge and the practical skills needed to become a Laboratory Manager. This course empowers staff with a technical background to transition into leadership positions.



5 Chapters

Containing 45 Modules



Time to dedicate

20 – 60 mins per lesson



Duration

8 to 10 weeks

A **learning experience**
you want to be part of.

REGISTER NOW



This course is for you if you want to:

- ✓ Develop the capabilities required to progress into management.
- ✓ Complement succession planning by developing practical laboratory management skills.
- ✓ Gain confidence in key management topics, including laboratory finance, quality and people management.
- ✓ Deal with complex challenges in a self-assured management capacity.

Certificates are issued in your legal name upon successfully completing the course according to completion criteria outlined. No certificate will be issued to you if you do not meet the stipulated requirements for the award of a certificate.

**92%****COURSE
Approval Rating**

Acquire the right skills and knowledge to **transition** into laboratory management.

[REGISTER NOW](#)

Developed by Laboratory Experts



André Gouws

CEO: LTS Health Learning

André has a passion for skills development in the diagnostics industry and has been responsible for the skills development of more than 500 laboratory professionals over the past 3 years. For over 25 years, Andre has managed training courses across multiple business disciplines.



Olivia Parbhunath

Principal Consultant: Learning

With over 15 years of experience, Olivia Parbhunath brings a deep understanding of key trends affecting laboratories. At LTS Health, Olivia has helped laboratories to develop their workforce to deal with the pressures of today and the opportunities of tomorrow.

What you will learn from this course

The Laboratory Management Online course develops the capabilities required for staff to become part of laboratory management. From practical knowledge about key management topics, to the soft skills required to take confident action, all topics are covered in detail in specific laboratory context.

Managing performance improvement is a primary objective of this course. You will learn how to apply management skills that have a notable impact on laboratory quality and the bottom line.

This five-chapter certificate course has been developed exclusively for non-supervisory laboratory staff. It includes an innovative curriculum designed for practical implementation.



By the end of this course you should:

- ✓ Understand the management of laboratory **operations** and **processes**.
- ✓ Understand how to **manage teams** in a laboratory.
- ✓ Have the ability to create a productive work environment with a basic understanding of **leadership** and **change management**.
- ✓ Have the ability to **control costs** and understand **financial management**.
- ✓ Understand the management of **quality assurance** in a laboratory.

Features:



1-click
functionality with
ability to pause
and play.



Guided
narration.



Consolidated
data reporting.



Mobile friendly,
compatible with
all browsers and
devices.



Short modules
within chapters.



Managed
assessments.



No set times to
study or attend
a class.



Receive a
recognised
certificate.

What you will learn from this course

Find out more about the learning outcomes you'll achieve as you progress through the 5 chapters of this course:

CHAPTER 1 Managing Operations and Processes

Laboratory managers need to understand what the laboratory is trying to achieve. This means developing a clear vision of how the laboratory should help the organisation to achieve its long-term goals. It includes translating the organisation's goals into implications for the laboratory's performance objectives, which are quality, speed, dependability, flexibility and cost. This chapter provides a critical understanding of laboratory operations and processes, contextualising these within a laboratory's business strategy, to realise performance objectives.

“

"I have just completed the first chapter of the lab management in practice online course and wanted to say that I really enjoyed the modules on strategy and operational management. I look forward to completing chapter 2!"

- Joy-Mari Buys, MSc graduate in Medical Cell Biology.

”



- Module 1** Understanding Strategy
- Module 2** Strategy Creation: 3 Step Process
- Module 3** Strategy Development Tools: PESTEL
- Module 4** Strategy Development Tools: SWOT Analysis
- Module 5** Strategy Development Tools: Porter's 5 Forces
- Module 6** Understanding The Laboratory Process
- Module 7** Laboratory Design Process
- Module 8** Laboratory Planning and Control: Part 1
- Module 9** Laboratory Planning and Control: Part 2
- Module 10** Operational Improvement: Improvement Models
- Module 11** Operational Improvement Model: Six Sigma
- Module 12** Objective Setting and Organisation of Work: Planning Part 1
- Module 13** Objective Setting and Organisation of Work: Planning Part 2
- Module 14** Objective Setting and Organisation of Work: Delegation
- Module 15** Objective Setting and Organisation of Work: Supervision

Course Overview

CHAPTER 2 Managing Teams in the Laboratory

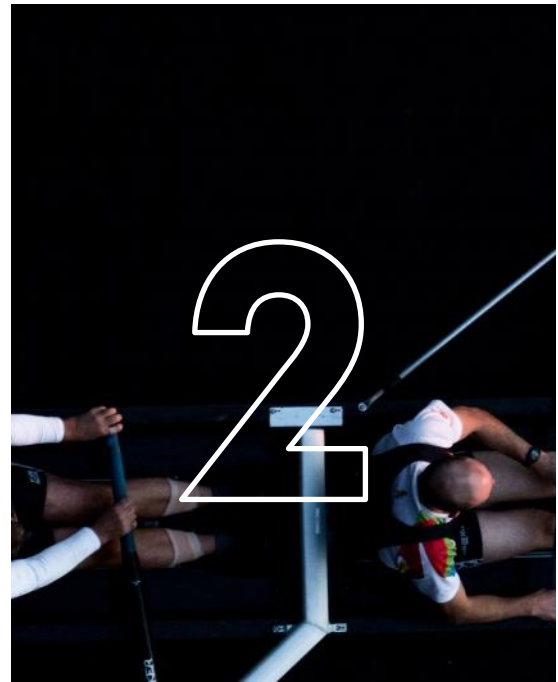
Managing a group of people requires specific skills and competencies. There are general guidelines for keeping team members motivated and working effectively, regardless of the size of your team. These range from communication and feedback, to setting specific rules and standards of behaviour.

“

"I enjoyed the second chapter and think it's very important to know and understand how to manage teams. A lot of the content reminded me of my experience in managing a team in a retail setting, very interesting to reflect on what I did right and what I could've improved on."

- Joy-Mari Buys, MSc graduate in Medical Cell Biology.

”



- | | |
|-----------------|------------------------------|
| Module 1 | Performance Management |
| Module 2 | Getting a Team Together |
| Module 3 | Building an Effective Team |
| Module 4 | Sustaining an Effective Team |
| Module 5 | Group Dynamics |



Course Overview

CHAPTER 3 Leadership and Change Management

This chapter describes the skills and competencies involved in leading a group of people, creating a vision and setting direction for the laboratory. The ability to lead a team effectively is not automatically obtained in line with seniority, but is a learned skill. As laboratory leaders seek to manage employees effectively through technology, process, organisational or regulatory changes, it is important to understand how change affects human behaviour and engagement. Developing strategic skills for leading and implementing change is also covered.

“I loved the entire course but I especially loved the leadership and change management modules in chapter 3. Please let me know if there is any other industry related courses available.”

Jaundre Zondagh, Laboratory Management Online Graduate



Module 1

Leadership
Characteristics

Module 2

Toxic Leadership

Module 3

Key Concepts and
Types of Change

Course Overview

CHAPTER 4 Managing Finances

The financial performance of a laboratory ultimately determines the sustainability of its operations. Every stakeholder has the responsibility to add value to the bottom line of the organisation. To do this, an elementary understanding of financial management and related financial statements is required, at a minimum. On completion of this chapter, the reader will be able not only to interpret and report on their laboratory's financials, but also plan for its future profitability.

“

" It was really a great learning experience. To my knowledge, there is no online course specifically focused on laboratory management allowing you to cover all the important aspects of laboratory management in such a short span of time."

- Srijia Mohan Kumar, Laboratory Management Online Graduate

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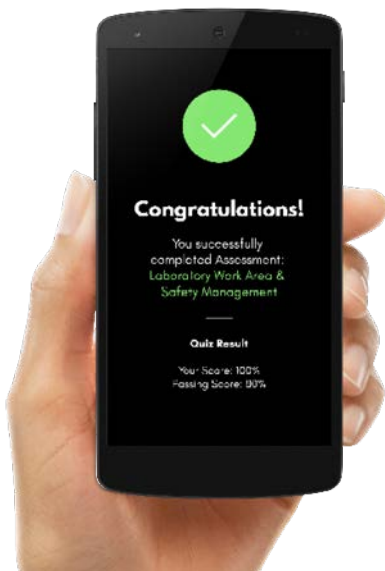
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Module 1	Introduction to Finance Management
Module 2	Finance Statements: Balance Sheet
Module 3	Finance Statements: Cash Flow Statement
Module 4	Finance Statements: Income Statement
Module 5	Finance Budgets
Module 6	Controlling Costs
Module 7	Making Financial Decisions

Course Overview

CHAPTER 5 Managing Quality in the Laboratory

Quality is a product of laboratory operations. Laboratories invest enormous amounts of money to fuel and drive their operational processes. Cost-effective and qualitative management is therefore crucial. A well functioning quality management system encapsulates various elements: from relevant documentation to support laboratory processes and management of equipment and inventory, to controlling analytical processes and continuous improvement tools. This chapter focuses on these elements among others, with consideration of ISO 15189, and provides a holistic view on how to address these factors in achieving the laboratory's performance objectives.



5

Module 1	Laboratory Safety and Work Areas
Module 2	Laboratory Quality Assurance
Module 3	Analytical Process Control: Pre-analytical Management Elements
Module 4	Inventory Management
Module 5	Analytical Process Control: Selection and Implementation of Laboratory Equipment
Module 6	Analytical Process Control: Method Selection and Evaluation
Module 7	Document Control Management
Module 8	Continuous Improvement: Tools and Models
Module 9	Continuous Improvement: LEAN
Module 10	Continuous Improvement: Quality Indicators
Module 11	Occurrence Management: Managing Occurrences
Module 12	Occurrence Management: Risk Management
Module 13	Customer Service

Earn the certificate. Get the textbook.



Learners earn a certificate of completion.



As a supplement you may purchase The Guide to Management for Laboratory Leaders.

Our textbook is now in its second edition.

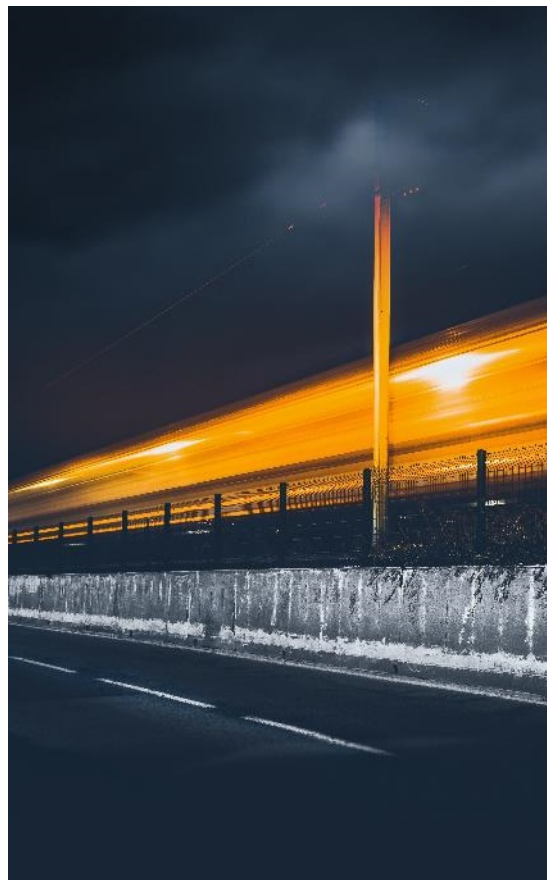
Why choose LTS Learning Laboratory Management Online?

- Develop the capabilities required to progress into management.
- Complement succession planning by developing practical laboratory management skills.
- Gain confidence in key management topics, including laboratory finance, quality and people management.
- Deal with complex challenges in a self-assured management capacity.

How you will learn?

Every Chapter is broken down into manageable, weekly modules, designed to accelerate your learning process through diverse learning activities:

- Enjoy a wide range of interactive content, including videos, quizzes and infographics.
- Apply what you learn with activities and on-the-job practical training in the laboratory.
- Study at your own pace with pause and play functionality that includes guided narration.
- Learn at your own pace with swift loading videos.
- An immediate sense of accomplishment after completing assessments.



Technical Requirement

In order to complete this course, you will need access to a Desktop Computer, Laptop or Mobile device (tablet or mobile phone) and current email address with internet access. You should be familiar with using a mobile or desktop device and you may be required to read documents in Adobe PDF viewer.



Download
Acrobat Reader DC

Enquiries or Support

Please email all information or support related queries to support@ltshealth.com



Get the full course

The Laboratory Management Online course is a 10-week laboratory management course that will provide you with comprehensive conceptual knowledge and the practical skills needed to become a laboratory manager.

\$ 497

R 6000

£ 380

€ 420

REGISTER NOW

www.LTSHealth.com/learning

Also available as separate short courses:



Understand laboratory operations and processes to realise performance objectives.

\$ 130

R 1690

£ 110

€ 120



Keep team members motivated and working effectively, while leading change.

\$ 130

R 1690

£ 110

€ 120



Interpret and report on financials and plan future profitability.

\$ 130

R 1690

£ 110

€ 120



Unpack the fundamental building blocks of quality in the laboratory.

\$ 130

R 1690

£ 110

€ 120

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Contact support at support@ltshealth.com

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📍 Diagnostics Project Activities

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LTS Learning aims to provide you with a basic understanding of our Laboratory Management Online.

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