Laboratory Automation, Robotics and Digital Workflows

Laboratory and Research

Course Overview

Laboratory Automation, Robotics and Digital Workflows: a 5-day professional training course from LTC Consultants, delivered in-classroom across Africa and...

What You Will Achieve

- Explain the core principles and current good practice in Laboratory Automation, Robotics and Digital Workflows
- Apply practical tools and techniques for Laboratory Automation, Robotics and Digital Workflows in your own organisation
- Analyse real-world scenarios and select the right approach with confidence
- Avoid the common pitfalls that undermine Laboratory Automation, Robotics and Digital Workflows in practice
- Build a personal action plan to implement what you have learned

Who Should Attend

IT professionals, analysts, digital transformation leads and managers seeking to apply modern technology in their organisations.

Course Outline

1. Foundations of Laboratory Automation, Robotics and Digital Workflows: principles, terminology and context
2. The business case: why Laboratory Automation, Robotics and Digital Workflows matters to performance
3. Core tools, frameworks and methods
4. Applying the tools: guided case study and exercises
5. Common pitfalls and how experienced practitioners avoid them
6. Working with stakeholders: communication and influence
7. Measuring results and continuous improvement
8. Personal action planning and course review

Upcoming Dates and Fees

DATES	VENUE	FEE (PER DELEGATE)
23 to 27 Nov 2026	Johannesburg	**$1,550**
30 Nov to 4 Dec 2026	Cape Town	**$1,450**
7 to 11 Dec 2026	Nairobi	**$1,650**

LTC Consultants
Suite 601, Block 2, Monument Office Park, 79 Steenbok Ave, Monument Park, Pretoria, 0181, South Africa
+27 68 403 2806 | info@ltcconsultants.net | ltcconsultant.co.za
Every delegate receives a Certificate of Attendance. Group and in-house rates available on request.