

STATISTICAL PROCESS CONTROL (SPC)



INTRODUCTION

This course develops the participants' understanding of fundamental SPC methodologies through group activities and individual participation.

OBJECTIVES

- Reduce Defects: Identify and address issues before they lead to defects.
- Enhance Efficiency: Optimize processes by minimizing waste and downtime.
- Ensure Compliance: Meet regulatory and quality standards consistently.
- Facilitate Continuous Improvement: Provide insights for ongoing process enhancements.

DURATION

2 days (9am to 5pm), total is 14 hours

WHO SHOULD ATTEND

Managers, operational and support staff from both the manufacturing and service (including banking and finance, logistics, healthcare, government and public service) sectors.

FEES

S\$ 510.00 per pax

LEARNING OBJECTIVES

Upon completion, participants will be able to:

- Understand the fundamental concepts of SPC based on the AIAG SPC Reference Manuals.
- Realize the use of SPC as an effective defect prevention technique.
- Apply SPC in processes to identify common and special causes of variation.
- Plot and interpret control charts.
- Plan and manage SPC implementation.
- Appreciate the complementary relationship between SPC and MSA.