



Arabian Institute For Training

Multishift Operations A to Z of Best Practices

INTRODUCTION

- For a facility to operate safely and efficiently 24/7, it is necessary to apply best practices to shift working. Multiple-shift operation poses a challenge because of the potential for fatigue and disconnects caused by the fact that the personnel are changing every few hours. This can result in a significantly increased risk of incidents and operational problems such as reduced throughput, poor communication, and increased levels of waste. What is needed is a way of working that fosters common goals and a seamless flow of information, processes, and products throughout your operation.
- This training course will reveal how the world's most successful companies manage multiple-shift 24-hour operations. In order to succeed in today's highly competitive global economy, all 24-hour operations must continuously improve to deliver world-class people and process performance. This requires highly motivated and skilled shift supervisors and managers, who are capable of getting the very best from all of the resources available to them, crucially ensuring that the needs of the shift teams are met in terms of personal well-being, the personal development of excellent operators and team development.

This training course will feature:

- Why 24/7 operation needs multiple-shift working
- How Shift working introduces extra challenges
- Communication and leadership for shift working
- Why shift working increases risk from fatigue and at changeover
- Development of strategies to manage shift risks and issues and become a world-class 24/7 operation

OBJECTIVES

By the end of this training course, participants will be able to:

- Recognize and appreciate the issues associated with 24/7 shift operation
 - Identify strategies to deal with the issues
 - Benchmark your performance against that of world-class facilities and explore alternative shift schedules
 - Develop effective Shift Supervisors
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WHO SHOULD ATTEND?

This training course is suitable to a wide range of professionals but will greatly benefit:

- Plant/operations personnel and managers, shift supervisors and shift team leaders
- Personnel interested in Quality and Quality Assurance
- Maintenance and Engineering Personnel
- Training & Development Personnel
- Personnel from Logistics or Network Support Teams
- Personnel from Customer Service at any level
- HR Personnel and those involved in Staff health and welfare at any level

Course Outline

Understanding the Issues Associated with Shift Working

- Shift Working Self-Assessment - How does your operation measure up?
- Communication
- Continuity of operation and Consistency of approach
- Benchmarking against world-class operations
- Shift-to-shift handover
- Fatigue and its consequences and other People issues

Effective Communications, Effective Shift Handover & Continuity of Operation

- Deliver effective management communication to all shifts
- Improve shift leader-team communications
- Develop effective interfaces across shifts
- Best practices for effective shift handover and start of shift meetings
- Teamwork
- Effective standard operating procedures and Training and developing Shift Teams

Developing Effective Shift Supervisors, Continuous Improvement/Kaizen in 24-Hour Operations

- Evolution of the role of supervisor
 - Training and developing effective supervisors
 - Benchmarking performance of supervisors
 - Understanding CI
 - Workplace organization, 5S and TPS
 - Management visibility/GEMBA
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Dealing with Fatigue, Pros and Cons of Different Shift Systems

- The body clock and circadian rhythms
- Causes of fatigue & Fatigue Countermeasures
- Ergonomics
- History of shift working
- Alternative Shift Schedules
- Analysis of delegates' shift schedules and issues

Dealing with People Issues on Shift

- Managing performance
- Dealing with poor performance
- Improving Motivation and Counseling
- Discipline
- Consistency of approach
- Applying the Learning - Group Vision and Action Plan



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