Manufacturing Requirements. Regulations and Standards

COURSE OVERVIEW
In an increasingly global and quality-driven manufacturing landscape, adherence to industry regulations and standards is not optional—it's essential for safety, compliance, competitiveness, and market access. This course equips delegates with the critical knowledge of national and international manufacturing requirements, regulatory frameworks, and quality standards that govern production operations across industries.

Participants will explore compliance procedures, certification pathways (e.g., ISO, GMP, OSHA), regulatory risk management, and how to align manufacturing practices with evolving standards in safety, sustainability, and product quality. The course includes practical tools and case studies relevant to both small-scale manufacturers and large industrial operations.

WHO SHOULD ATTEND?
This course is designed for Quality Assurance Managers, Regulatory Compliance Officers, Manufacturing Engineers, Operations Managers, Production Supervisors, Plant Managers, and professionals responsible for ensuring compliance in manufacturing environments.

COURSE OUTCOMES
Delegates will gain knowledge and skills to:
- Understand key manufacturing regulations across industries and regions
- Apply quality and safety standards such as ISO 9001, ISO 14001, GMP, and OSHA
- Navigate product certification and regulatory approval processes
- Align manufacturing practices with national and international legal requirements
- Implement internal audit systems and corrective action plans
- Reduce regulatory risk and non-compliance penalties
- Integrate sustainability and ethical considerations into manufacturing standards

KEY COURSE HIGHLIGHTS
At the end of the course, you will understand:
- Overview of global manufacturing regulations (EU, FDA, ISO, etc.)
- Understanding of standards: ISO, GMP, CE Marking, RoHS, REACH
- Regulatory documentation, audits, and compliance protocols
- Risk management and quality assurance systems
- Certification pathways and maintaining compliance post-certification
- Internal controls, non-conformance handling, and CAPA
- Environmental and ethical manufacturing practices
- Case studies in food, pharma, electronics, and heavy industry compliance

All our courses are dual-certificate courses. At the end of the training, the delegates will receive two certificates.
1. A GTC end-of-course certificate
2. Continuing Professional Development (CPD) Certificate of completion with earned credits awarded

BAC BRITISH ACCREDITATION COUNCIL | cpd Dual Accreditation DUAL PROVIDER: PDC/D1013 2018 - 2020 | PMI Registered Education Provider Project Management Institute | ilm A City & Guilds Group Business | ISO 9001:2015 | CIPR CHARTERED INSTITUTE OF PUBLIC RELATIONS