

Construction Site Management/Supervision

Duration: 5 Days

Language: en

Course Code: IND13-101

Objective

Upon completion of this course, participants will be able to:

- Assess and control work methods, systems, personnel and other resources to meet work requirements successfully
- Contribute to maintaining the progress, quality and costs of the work.
- Develop cohesive and positive working relationships
- Lead project meetings
- Skillfully manage changes, conflicts and dispute resolution

- Learn cost control
- Progress payment administration successfully
- Manage the performance of teams/individuals

Audience

This course would be especially beneficial for:

- New Project Professionals
- Site Engineers
- Cost Engineers
- Superintendents
- Construction Site Managers
- Construction Site Supervisors
- Anyone looking to upskill for future work

Training Methodology

Teaching takes place in various settings, including face-to-face in a classroom environment and will ensure that participants can expand their knowledge of the subject and increase their skill set. The course is delivered via various methods by a specialist tutor. This will include PowerPoint presentations, reviewing articles and other relevant materials, group or individual exercises and discussions. There may be some independent work set, and the course will require submitting articles to demonstrate understanding and an end-of-course test. Note-taking is encouraged, and you are welcome to use electronic devices.

The course manual will form part of the learning but will give you references for the future. You are encouraged to ask questions and, if needed, spend time one-on-one with your tutor to review any issues. During your time in the classroom, you will be able to network with peers in similar roles.

Summary

It can be said that a team is only as good as those who lead it, particularly regarding construction

site management. Whether you are the lead manager or a supervisor, you will be aware that construction is a more significant part of the cost of running a project, so good management can make all the difference. Many aspects need to come together to ensure the construction site manager has all the information to lead from the front, which is a skill. A project starts with a feasibility study, then moves to the preliminary design, refinements leading to the final advanced design and cumulates in the procurement of materials and the construction itself.

In this course, you will learn just how important it is to have practical strategies and be skilled at efficiency. These are the critical competencies required for anyone involved and supervising or managing construction sites. Management personnel need to have both technical knowledge and managerial skills. A construction site must have strong leadership by skilled managers who understand working and motivate their team. Failure to do this can have high financial penalties for the project.

The skills taught will demonstrate all management areas, from project management to affecting performance, meeting deadlines, techniques that drive project success, and ensuring that results are achieved and there are no legal issues or pitfalls to contend with.

Course Content & Outline

Section 1: Site Structure and Organisation Including Health and Safety

- Who is involved in a construction site? Owner/Contractor/Subcontractors
- Roles and responsibilities for all
- Safety management as a site supervisor
- Basic onsite safety rules
- Working conditions and hazard management
- Construction site equipment safety

Section 2: Construction Site: Staffing/Facilities/Site Meetings

- A look at the employer, consultants, contractors, subcontractors
- The safe use of temporary buildings, utilities and services
- Construction site security and hazard control
- Day one: The kick-off meeting
- Owner/contractor update and meeting frequency

Section 3: Work Scheduling and Work Monitoring

- Master Scheduling: bar charts,line-of-balance and network logic
- Schedules: Communicating and updating
- Project management control cycle

- Gathering information
- Supervising and inspection

Section 4: Progress Reporting/Cost & Budget Control/Payments

- Risk assessment: factors that impact performance
- Time tracking, costings and quality control
- Taking corrective action
- Role of quantity surveyors/cost engineers
- Financial projections for cash flow
- Fluctuations in budget and final accounts

Section 5: Change Management/Troubleshooting/Dispute Resolution

- Why changes occur
- How to manage changes
- Dealing with claims and disputes
- Involving arbitration/mediation
- What is Alternative Dispute Resolution (ADR)

Certificate Description

Upon successful completion of this training course, delegates will be awarded a Holistique Training Certificate of Completion. For those who attend and complete the online training course, a Holistique Training e-Certificate will be provided.

Holistique Training Certificates are accredited by the British Assessment Council (BAC) and The CPD Certification Service (CPD), and are certified under ISO 9001, ISO 21001, and ISO 29993 standards.

CPD credits for this course are granted by our Certificates and will be reflected on the Holistique Training Certificate of Completion. In accordance with the standards of The CPD Certification Service, one CPD credit is awarded per hour of course attendance. A maximum of 50 CPD credits can be claimed for any single course we currently offer.

Categories

Management & Leadership, Facility & Environment, Construction & Real Estate

Tags

HSE procedures, Fire Safety, Hazard Control, Staffing, Contractors, Scheduling, Budgeting, Troubleshooting, Arbitration

Related Articles



The Vital Role of Construction Site Supervision

Discover the vital role of construction supervisors—ensuring safety, efficiency, risk management, and successful project completion.

YouTube Video

https://www.youtube.com/embed/KPsL7SO0PS8?si=GdtAfxxwhG26JClj