

## Knowledge

### A construction Manager will:

- Understand the short and longer-term environmental impact both positive and negative of construction activities and how to maximise and minimise these impacts during all stages of the project and in the longer term.
- Know how to review threats and opportunities for the construction industry and appraise and evaluate the influence of current legal, political, and social issues on the industry.
- Understand the project management cycle including the planning, budgeting, project funding, procurement, and payment processes to lead to effective project delivery.
- Understand Basic Understanding of Contract law and contract types.
- Understand strategies and processes related to Change Management
- Demonstrate knowledge and understanding of the construction process and of the materials and technology that comprise best practice.
- Understand obligations for Health, Safety environmental issues on site, how to identify potential hazards and manage the risks
- Understand how to apply knowledge of the construction process to the examination and selection of procurement processes.
- Understand and evaluate different leadership styles in relation to projects appropriate to their role.
- Have knowledge of common defects in buildings and understand quality measures including structural reports, dilapidation surveys and construction reports and how these can be utilised.
- Understand legislation and its impact on Construction.

- Know how to develop effective work relationships and cross team working with other construction Team professionals involved in the project.
- Understand legal, contractual matters and contract management relating to the site and work within commercial and legal constraints to ensure effective project outcomes as/if required.
- Understand methods to ensure collaboration and communicate effectively with clients and/or stakeholders, colleagues, sub-contractors

## **Skills**

### **A Construction Manager will be able to:**

- Set and review objectives, identify resources and their limitations and plan activities and work methods to ensure projects are delivered in line with project requirements for the stakeholder or client.
- Demonstrate a good appreciation of good practice with regards to building and maintaining a good working relationship with clients and/or stakeholders.
- Manage risks of health, safety, and environment in line with legislation, hazards, environment, and safe systems of work.
- Identify the standards required by clients and/or other stakeholders and implement effective procedures for managing, recording, and improving quality.
- Manage construction activities in a way that contributes to sustainable development and implements best practice and reduce/negate negative environmental impact and improve environmental impact where possible/required.
- Work within commercial and legal constraints to ensure effective project outcomes as/if required.
- Investigate problems, causes and effects and determine solutions.

- Identify, obtain and process information required to manage projects.
- Manage risk and plan for its mitigation to minimise its impact.
- Contribute to the management and appraisal of team members and specialist contractors, build teams, advise on development, and resolve conflicts to ensure effective teamwork.
- Contribution to the implementation of innovative solutions.
- Manage effective client hand over and effective customer service.
- Effectively manage or supervise operatives and/or specialist contractors during the construction phase.
- Develop effective work relationships and cross team working with other construction Team professionals involved in the project.
- Identify and rectify common defects in construction activities.
- Able to manage construction activities in a way that contributes to sustainable development and implements best practice and improves, reduces or negates environmental impact where required.

## **Behaviours**

- Be able to work within own level of competence and know when to seek advice from others and when to be able to advise clients and/or stakeholders.
- Work within rules and regulations of professional competence and conduct and demonstrate integrity and professionalism in all activities such as CIOB (Chartered Institute of Building) or other related professional body requirements.
- Be able to plan and manage effective meetings, present information to a variety of audiences and demonstrate effective interpersonal skills.
- Identify own development needs and take appropriate action to meet those needs.

- Demonstrate effective collaboration and communicate effectively with clients and/or stakeholders, colleagues, sub-contractors.

## **Topics**

Sustainability

The Construction Environment

Construction Management

Construction Technology

Safe Systems of Work

Site Management

Planning and Organising Work

Health, Safety and Environment.

Manage Quality

Implement Sustainable Construction

Commercial, Contractual and Legal Issues

Make Effective Decisions

Manage Information

Lead Commercial Strategy

Develop People and Teams

Exercise Professional Judgement

Commitment to Code of Ethics

Communicate Effectively

BIM (Building Information Modelling)

Maintain CPD