

Strategic Thinking As A Leader In Engineering

Duration: 5 Days

Language: en

Course Code: IND04-114

Objective

Upon completing the course, participant will be able to:

- Understand the importance of strategic thinking in an organisation.
- Create and implement strategic plans.
- Assess techniques used in strategic management.
- Recognise the vitality of strategic thinking as a leader.
- Identify ideal strategies for the organisation.

- Apply a structured framework for strategy analysis.
- Effectively manage stakeholders and organisational change.
- Analyse personal leadership styles and skills.
- Understand the role of a leader in building an effective team.
- Develop powerful communication skills.
- Improve efficiency in group decision-making processes.

Audience

This course is designed for anyone within the engineering industry who possesses, or aspires to gain a leadership position and wishes to develop their skills. It would be most beneficial for:

- Engineers
- Engineering Managers
- Engineering Directors
- Project Managers
- Project Engineers
- Systems Analysts
- Senior Engineers
- Construction Managers
- Engineering Consultants

Training Methodology

This course uses a variety of adult learning styles to aid full understanding and comprehension. Participants will review case studies of established leaders and strategies they have implemented to highlight areas of importance and possible risks that they may have faced during implementation.

They will be supplied with all the necessary tools required to carry out learning exercises to understand the processes of creating and implementing strategies. Participants will later have the opportunity to create their own strategies related to their respective roles and, through presentations, will share their plans with others. This will allow them to develop a comprehensive understanding of the taught content, and demonstrate the practical and communicational skills learned.

Summary

The engineering industry is ever-changing. With market modifications, legislation changes, and the development of new and more technology-driven business standards, an organisation needs to be capable of swiftly meeting those changes. If not, it is bound to fall behind and be lost to competitors who are able to maintain their position and move forward.

Strategic thinking is crucial for an organisation to meet industry and market changes and stay ahead of the game. Leaders need to be innovative and constantly strategise plans of action to keep their business aligned with market trends. Strategies not only apply to the services or products the business provides but also to the processes internally. Strategies can influence the efficiency of employees or the systems integrated within the organisation.

An effective leader needs to be able to create strong and effective strategies. However, the responsibility does not end there. Furthermore, a leader must know how to communicate their visions concisely and coherently. They need to be competent at creating teams and delegating tasks accordingly to ensure the strategies can be implemented as smoothly as possible, negate risks, and construct possible solutions to them in the circumstances they do occur.

Course Content & Outline

Section 1: Introduction to Leadership

- The role of leaders within engineering organisations.
- Defining leadership.
- Theories of leadership and necessary competencies.
- Fundamentals of decision making and influence.

Section 2: Fundamentals of Strategy

- Defining strategy.
- The importance of strategic thinking.
- Models and frameworks of strategy management.
- Strategic objectives, vision, and missions.

Section 3: Strategic Analysis

- Strategic analysis tools and techniques.
- Customer and stakeholder analysis.
- Understand the opportunities and challenges within the engineering industry.
- Evaluating strategies through innovation and critical thinking.
- Formulating alternative solutions.
- Assessing risk and minimising potential problems.
- Creating risk management plans.

Section 4: Managing Strategy Implementation Through Leadership

- Considering change management.
- Barriers to change and methods of overcoming them.
- Leadership responsibilities and power.
- Models of personalities and leadership styles.
- Influencing people’s perceptions, attitudes, and behaviours.
- Ideal leadership styles for engineers.
- Developing trust within the organisation.

Section 5: Communication in Leadership

- Team development models.
- Establishing a high-performance team.
- Fundamentals of communication.
- How empowering communication creates dedicated employees.
- Utilising strategic thinking for conflict resolution.
- Developing active listening skills.

Section 6: Influence and Leadership

- Factors that influence people and their decisions.
- AIM-FOCUS method of persuasive business communication.
- Using strong language to gain support for strategies.
- Building personal connections within an organisation.

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

Engineering, Management & Leadership

Tags

Leadership, leader, engineering, Strategic Thinking

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