SAICE ELEMENTARY PROJECT MANAGEMENT

2 CPD POINTS

SAICEEL24/03645/27
SAICE is an ECSA Approved CPD Service Provider
SP_028/2029

(Virtual Course)



Presented By: Hamish Riddet

What is the challenge?

A course has been prepared by the South African Institution of Civil Engineers - Project Management and Construction Division as an introduction to the principles of project management. The course has used the PMBoK (Project Management Book of Knowledge which is published by the Project Management institute) as the methodology. The course is titled 'SAICE Elementary Project Management'. It is an introduction to project management principles. Included with the course is a module on procurement in the South African Context.

Attending this course will allow the participants to understand the project management systems that occurs, often naturally, in projects. Thus, the participant does not need to be in a project management role to benefit from attending this course.

Who should attend?

The course is aimed at younger professionals in all engineering disciplines as well as more experienced professionals who wish to get an understanding of project management principles.

Course outline?

The course is held over two days and includes the following modules:

Day 1

- Introduction
- Integration 1
- Scope
- Time
- Cost
- Human Resources
- Communication

Day 2

- Procurement 1
- Quality
- Risk
- Integration 2
- Stakeholders
- Ethics and Professionalism
- Procurement 2

The course content, by following the PMBoK principles, follows the principles widely used in Southern Africa by many engineering organisations as well as clients in both the public and private sector to manage projects that are both multi-disciplinary and large in nature. The principles used also apply equally to small projects. When the principles given in the course are applied to projects, the outcome of these projects improve.

On completion of this course participants will be able to understand and assist other team members (colleagues, senior and less experienced team members) to drive the project/s they are involved with to a successful conclusion in their work environment. This will be achieved as participants will better understand the nature of projects, the cycles that projects go through and how different teams and team members interact.

The presenters, Hamish Riddet and Steven Kaplan are both well experienced engineers who have many years of working in the engineering industry as project managers. Due to this they are able to present the course material in a manner that relates to the real world.

Course duration
The course is offered as an online course for two full days. A formal Assessment is compulsory and to be completed as part of the certification of this course. You are required to stay in full attendance and pass an assessment with 75% and above to qualify for your certificate.

CPD accreditation
The course carries 2 ECSA CPD credits.

Requirements?

While it is not mandatory, some experience in the working environment will aid the participants to understand the subject matter of this course. Experience can be from site work, an engineering office environment and or a client organisation.

Register

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In-house courses can be arranged on request.