

INSTRUCTOR



Dr. Sami Fahmy, Ph.D, P.Eng, PMP, RMP, is the president of Performance Excellence Ltd, a training and consulting firm specializing in supporting organizations through project management and risk management expertise and training. He is a Global Registered Educational Provider (R.E.P) with the Project Management Institute. He is a Professional Engineer, a Project Management Professional (PMP), and a Risk Management Professional (RPM). He is currently teaching graduate courses in Project Management, Risk Management, and Communication Management at the University of Alberta.

Dr. Fahmy is also an International speaker and trainer. He has more than 40 years of hands-on experience covering a wide range of project management situations. His expertise covers a wide range of topics including project management, decision-making, contract administration, and communication skills.

WHO ATTENDS

This program is a must for anyone who wishes to develop project management skills and advance in their construction career.

The courses will be of interest to engineers, architects, facilities managers, construction managers, contractors, inspectors, developers, operations managers, superintendents, estimators, controllers, designer/builders, PMO members and managers, or graduates who want to start a career or seek postgraduate education in project management. These courses are also for senior managers and executives who are considering enhancing their organizational project performance.

CONTACT

To learn more and register, call 780-492-3116 or e-mail cst@ualberta.ca to contact a program representative, or visit our website at www.extension.ualberta.ca/cst.

Contact us now to learn how we can help your organization meet its professional development and corporate training objectives through our customizable training programs.

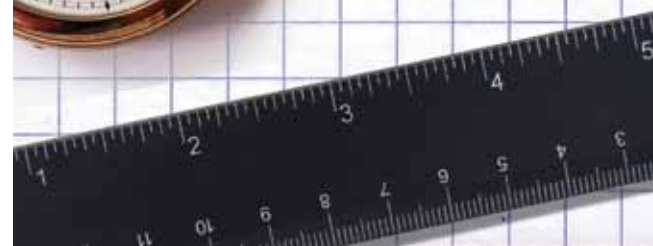


CONSTRUCTION PROJECT MANAGEMENT

Workshop Series



*12 two-day
workshops to help
effectively manage
construction projects*



OVERVIEW

A construction project is a rewarding experience when it's done right.

For this to happen, a construction project manager must be in charge of the overall planning and control of a project. This demands many skills. The University of Alberta's Construction Project Management Workshop series is about helping participants do it right the first time.

Construction project managers face countless challenges in the office and in the field, from managing contractors and suppliers to managing cash flow, controlling project costs, and minimizing project and organizational risks. This workshop will equip participants with the knowledge and the skills that allow them to address all project challenges.

DESCRIPTION

The Construction Project Management Workshop provides participants with thorough and up-to-date knowledge and skills to enhance their effectiveness and leadership skills. It prepares them to take on broader responsibility and to advance their careers. Participants will learn from seasoned professional instructors a variety of skillful approaches to handle difficult tasks on the job.

The program offers participants a great opportunity to learn from each other, as well as to acquire relevant knowledge and skills to enhance their professional growth.

OBJECTIVES

The workshop opens a new world of excellent job opportunities. Upon completion of all required courses, participants will be able to:

- Follow a systematic process to manage their construction projects
- Manage construction risks proactively
- Select the right project delivery system
- Work effectively with clients, architects, engineers, and others suppliers
- Manage all types of construction projects and tackle the challenges they will face on construction sites
- Complete construction projects on time and within budget
- Understand the legal aspects of construction contracts
- Learn practical guidelines for conducting construction inspection
- Choose the right contract type
- Administer all types of construction contracts and project delivery systems
- Create a team identity and develop cohesiveness among project team
- Reduce, predict, and manage conflict
- Improve communication with all stakeholders

COURSES

Classes are held on Friday and Saturday of the first week of every month. The schedule makes the program easily accessible for those who live or work in Edmonton and outside Edmonton.

Course schedule is subject to change. Please visit our website at extension.ualberta.ca/appliedsciences for further information and to register online.

The program consists of a series of two-day workshops covering a broad range of subjects. The goal is to ensure that participants are better equipped and are prepared to effectively manage construction projects. The program comprises 12 courses as follows:

Project Management Tools & Techniques

Introduces the five project management processes: Define, Plan, Execute, Monitor, and Close.

Communication Skills Tools & Techniques

Helps project management team members communicate effectively with all stakeholders.

Advanced Issues in Project Management

Focuses on four high-level topics for seasoned project

managers: project auditing, lessons learned, stakeholder expectation management, and client satisfaction.

Construction Project Management

Covers the principles and practice of construction project management, emphasizing procurement decisions and the use of Project Implementation Systems (PMS).

Advanced Communication Skills

Focuses on three key areas: understanding nonverbal messages, assumptions and perceptions, and how to sell oneself and ideas to others.

Construction Contract Law for Project Managers

Uses real-life examples, case studies, and a variety of structured exercises to relay

practical information on many construction issues.

Construction Contract Administration

Gives participants full understanding and appreciation of contract documents, allowing them to make timely decisions and take calculated risks.

Proactive Risk Management Tools & Techniques

Allows project managers to assess and avoid many construction project risks and increase the chance of project success.

Team Building and Leadership

Focuses on practical skills enabling project managers to develop and lead project teams.

Project Delivery Systems

Explains the characteristics of three delivery systems: Design Bid Build, Construction Management, and Design Build.

Advanced Construction Contract Management

Elaborates on the various types of project delivery systems, contractual arrangements, and fee options.

Claims Prevention & Management

Explains various claim prevention techniques starting with the choice of the right contract type, procurement approach, and project delivery system.

