

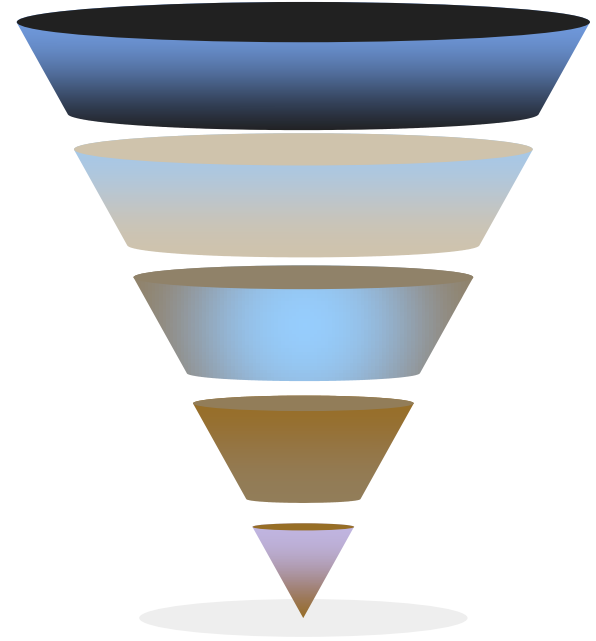


PROSPECT OF PROJECT MANAGEMENT PROFESSIONALIZATION

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CONTENTS

- 1 **WHAT IS PROJECT AND PROJECT MANAGEMENT?**
- 2 **HISTORY OF PROJECT MANAGEMENT**
- 3 **ANALYZING PROJECT MANAGEMENT PROFESSIONALIZATION**
- 4 **INTERNATIONAL SCOPE OF PROJECT MANAGEMENT AND ACCREDITATIONS**
- 5 **PMI-PMP® CERTIFICATION**



Designation: Lead Project Engineer, Rig Services division (2013-2022)
ADYARD ABU DHABI, LLC UAE

- Overall project planning, execution, and delivery
- Overseeing the day-to-day operations including safety and quality control.
- Overseeing the fabrication and installation of new equipment and structures
- Responsible for ensuring that the project is carried out in a safe and environmentally responsible.
- Overseeing the sourcing and purchasing of materials and equipment for the project

Completed more than 24 Oil Drilling Rig Refurbishment Projects

Major projects as follows:

- Major Maintenance of Rig Al Ghallan - ADNOC Drilling, UAE (USD 2.3 Million)
- Fabrication of Steel Beams for Loading, ALE , USA (USD 2.8 Million)
- Major Maintenance of Rig Galveston Key (USD 4.2 Million)
- Major Maintenance of Rig Key Singapore, USA (USD 5.7 million)
- Fire Fighting pipeline upgrade HI VII Client- Shelf Drilling, USA
- Refurbishment of Rig Seafox Trident One, UAE
- HVAC Upgrade of JB114 - Client Jack up Barge, Netherland
- Helideck Repair on Realm 1 - Zakher Marine, UAE



EDUCATION

Executive MBA

2022-2023

Leeds Beckett University, The British College ,Kathmandu Nepal

Bachelors in Mechanical Engineering

2009-2013

Institute of Engineering , Pulchowk Campus Kathmandu Nepal

Intermediate in Science, Physics

2007-2009

St. Xavier's College, Kathmandu Graduated in Physics Major



Tribhuvan University
Institute of Engineering
Pulchowk Campus



LEEDS
BECKETT
UNIVERSITY



01

DEFINITION OF PROJECT

“The Project Management Institute (PMI) defines a project as a temporary endeavor that is undertaken to create a unique product, service, or result”

“A project is a "unique, temporary, multi-disciplinary and organized endeavor to realise agreed deliverables within predefined requirements and constraints. Achievement of project objective requires these deliverables to conform to specific requirements, including multiple constraints such as time, cost, resources and quality standards or requirements.” (IPMA 2015 Individual Competence Baseline)

WHAT IS PROJECT MANAGEMENT PROJECT???

“The Project Management Institute (PMI) defines project management as the application of knowledge, skills, tools, and techniques to project activities in order to meet project requirements. “

02 HISTORY OF PROJECT MANAGEMENT

PROJECT MANAGEMENT IN EARLY DAYS

- Project management has been used since the time humans have been on earth even if it lacked formal methodology Eg. Pyramids of Egypt, The great wall of China.
- Large teams, meticulous planning, several years of effort, and precise execution.
- Boundless budgets without any expectation of economic return, a reliance on slave labor, indefinite timelines, and unlimited expenses.
- Many of these projects' execution specifics were not shared by a specific tribe or family who excelled in craftsmanship and were passed down exclusively in their generation . Eg Katana samurai sword by “Kaji” in Japan, Pashmina shawls in Kashmir.

02 HISTORY OF PROJECT MANAGEMENT

PROJECT MANAGEMENT IN EARLY DAYS

- Project management as a recognized and named field of activity can be reliably traced back only as far as the mid twentieth century.(Engwall 1995; Morris 1997).
- Technological advances of the 1940s/1950s onwards in engineering(second industrial revolution), and in particular in the US military and defense sectors. Military leaders have engaged in strategic planning and the coordination of resources and personnel to achieve specific objectives.
- In 1960s and 1970s, Apollo space missions and other activities of NASA (Hughes 1998).

02 HISTORY OF PROJECT MANAGEMENT

- The modern era of project management began with the introduction of the Critical Path Method (CPM) and Program Evaluation and Review Technique (PERT) 1950s as a collaborative effort between the U.S. Navy, Booz Allen Hamilton, and Lockheed Corporation (Kwak, 2003).
- Henri Foyal and Henry Gantt are credited as the founding fathers of project management who started to formulate theories and processes to achieve organizational objective in an optimized way (Chiu, 2010).
- Project management emerged as a real discipline in early 60's with establishment of institutions like International Project Management Association (IPMA) in 1964 and Project management institute (PMI) in 1969 (Foti, 2001).

03 ANALYZING PROJECT MANAGEMENT PROFESSIONALIZATION

LETS US FIRST UNDERSTAND THE WORD “PROFESSIONALIZATION”

Sociological Meaning-

“The term refers to a specific approach to work organization where an occupation, facilitated by its professional association, wields substantial control over its tasks—encompassing definition, oversight, execution, and evaluation—with the collective goal of improving work quality and perceived value to enhance the occupation's status” (Johnson 1972),

03 ANALYZING PROJECT MANAGEMENT PROFESSIONALIZATION

Expert groups and their power strategies Source: Reed (1996: 586).

Expert Group	Knowledge base	Power Strategy	Organization Form	Occupation Types
Independent/Liberal Profession	Abstract (not specific) Codified(Documented) Cosmopolitan: Rational	Monopolization (Establish dominance)	Collegiate (professional collaboration, Knowledge sharing, collaborative decision making)	Doctors; Architects; Lawyers
Organizational Profession	Technical (Expertise) Tacit(non transferable or documentable) Local; Political	Credentialization (gain recognition, authority, and credibility by acquiring specific qualifications, certifications, or credentials)	Bureaucracy (Hierarchical Structure, Formal Rules and Procedures Centralized Decision-Making)	Manager, Administrator;
Entrepreneurial Profession	Esoteric(highly specialized, not understood by common people) Non- Substitutable.; Global; Analytical(critical thinking)	Marketization (emphasis on competition)	Network(interconnecte dness,information sharing,diverse member)	Financial; Business consultant, Engineers, Computer/IT, Analyst

03 ANALYZING PROJECT MANAGEMENT PROFESSIONALIZATION

- Project managers lack a distinctively deep and esoteric knowledge base, as other groups such as architects, engineers, management consultants, quantity surveyors, and IT specialists can and do claim project management expertise
- Project management represents a challenging case insofar as its developmental trajectory, and its explicit pursuit of professional status, differs from the path followed by many other new expert occupations (Hodgson 2007).
- This raises the possibility that project management points to the emergence of a new corporate form of professionalization

03 ANALYZING PROJECT MANAGEMENT PROFESSIONALIZATION

Given these considerations, professionalization of project management raises some interesting questions.

1. How is this occupation accomplishing professionalism?
2. How does this professional project differ from the traditional professions of the past?
3. What new tactics are being deployed, with what measure of success?
4. Does the experience of project management point to a new pattern of professionalization and what are its distinctive characteristics?
5. And what are the likely implications of these developments for the practice of project management?

03 ANALYZING PROJECT MANAGEMENT PROFESSIONALIZATION

Tactics of professionalization in project management

(Hodgson and Muzio. 2011)

(1) The international character of professionalization

(Includes aspect like Global Standard, Global collaboration, global recognition and mobility)

(2) The centrality of bodies of knowledge in this process,

(3) The development of diversified and stratified accreditation,

(4) The emphasis on corporate membership and client value

(5) The distinctive relationship forged with broader stakeholders including the state and higher education (scholarships).

04 INTERNATIONAL SCOPE OF PROJECT MANAGEMENT AND ACCREDITATIONS



04 INTERNATIONAL SCOPE OF PROJECT MANAGEMENT AND ACCREDITATIONS

IPMA is a federation of about 70 Member Associations (MAs)

IPMA 4-L-C® Certification (VALIDITY 5 YEARS)

IPMA®

international
project
management
association

A LEVEL	Certified Projects Director
B LEVEL	Certified Senior Project Manager
C LEVEL	Certified Project Manager
D LEVEL	Certified Project Management Associate

Website : www.ipma.world

04 INTERNATIONAL SCOPE OF PROJECT MANAGEMENT AND ACCREDITATIONS

PRINCE2 is a process-based method for effective project management, and will give you the fundamental skills you need to become a successful project manager. (No expiry)

It stands for **PR**ojects **IN** **C**ontrolled **E**nvironments, and is used and recognised all over the world



The certification is split into two different qualification levels – Foundation and Practitioner.

The Foundation level is an introduction to the PRINCE2 principles, themes and processes.

The Practitioner level then teaches you how to apply and tailor PRINCE2 appropriately to address the needs and problems of a specific project scenario.

Website: www.prince2.com

04 INTERNATIONAL SCOPE OF PROJECT MANAGEMENT AND ACCREDITATIONS

PMI-leading not-for-profit professional membership association for the project management profession

Established – 1969

Head office- Pennsylvania,USA

Website www.pmi.org



04 INTERNATIONAL SCOPE OF PROJECT MANAGEMENT AND ACCREDITATIONS

0-3 YEARS EXPERIENCE

1. PMI Project Management Ready™
2. Certified Associate in Project Management (CAPM)®

3+ YEARS EXPERIENCE

Project Management Professional (PMP)®



04 INTERNATIONAL SCOPE OF PROJECT MANAGEMENT AND ACCREDITATIONS

**WHY SHOULD YOU GET
CERTIFICATION???**

04 INTERNATIONAL SCOPE OF PROJECT MANAGEMENT AND ACCREDITATIONS

1.Enhanced Skills and Knowledge

Certification programs provide a structured curriculum that covers essential project management concepts, methodologies, tools, and techniques. This enhances your understanding of best practices and equips you with valuable skills that can be immediately applied to your projects.

04 INTERNATIONAL SCOPE OF PROJECT MANAGEMENT AND ACCREDITATIONS

2. Credibility and Global Recognition

Credential showcases your professionalism and dedication to project management.



04 INTERNATIONAL SCOPE OF PROJECT MANAGEMENT AND ACCREDITATIONS

3. Career Advancement:

Certification can open doors to higher-level positions, increased responsibilities, and higher earning potential.

 **16% higher**

Median salary for PMP holders globally (and 32% higher in the USA) than those without certification. Source: Earning Power: Project Management Salary Survey - Twelfth Edition.

8.7%

PRINCE2 job pay has gone up 8.7% year-on-year

 **25 million** 

25M new project management employees needed to meet global talent demands by 2030 with 2.3 million annual job openings.

04 INTERNATIONAL SCOPE OF PROJECT MANAGEMENT AND ACCREDITATIONS

4. Networking Opportunities

Pursuing a certification often involves interacting with other professionals in the field

- Local Chapters
- Workshop
- Online forums
- Seminars
- Webinars

 **1,400,000**

PMP certification holders worldwide



500,000+

PRINCE2 graduates

05 PMI-PMP® CERTIFICATION



The Project Management Professional (PMP)® is the world's leading project management certification in North America by CIO Magazine.

200+ Countries

The PMP certification is designed by project professionals, for project professionals and validates that you are among the best—highly skilled in

People: emphasizing the soft skills you need to effectively lead a project team in today's changing environment.

Process: reinforcing the technical aspects of successfully managing projects.

Business Environment: highlighting the connection between projects and organizational strategy

05 PMI-PMP® CERTIFICATION

How to Apply for the PMP®????

**Four Steps to Apply for the PMP
Exam**

05 PMI-PMP® CERTIFICATION

1. Check your eligibility

Four Year Degree

WITH 36 months of experience leading projects within the past eight years

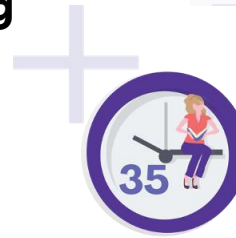
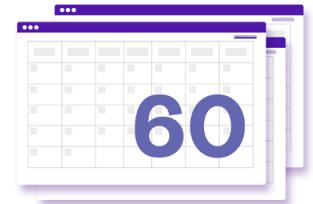
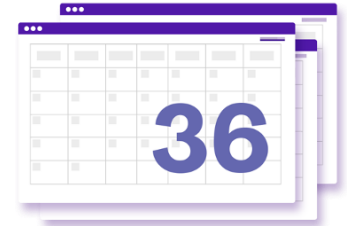
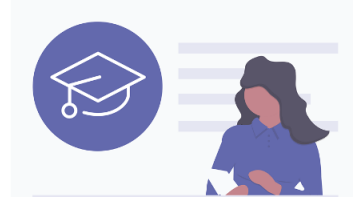
OR

Secondary Education Diploma,

High School Diploma or equivalent WITH

60 months of experience leading projects within the past eight years

35 Hours of Project Management Training



05 PMI-PMP® CERTIFICATION

2. Gather your info

Projects You've Led

- Where you've worked
- Your role and responsibilities
- Duration of projects

Training You've Completed

- Institutions attended
- Courses completed
- Qualifying hours



05 PMI-PMP® CERTIFICATION

3. Complete and Submit your Application

- Copy of Degree
- Verification of Experience signed by supervisor
- Certificate or Proof of 35 hours of project management training



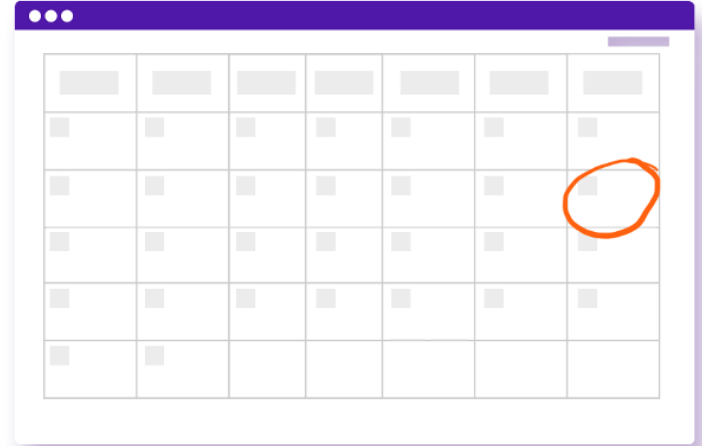
05 PMI-PMP® CERTIFICATION

3. Schedule your exam

- The exam can be taken at a
- Pearson Vue Testing Center or securely online

You may attempt the exam up to three times in one year in the event that you don't pass

180 question 230 Minutes (Objective)



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PMI (2023) www.pmi.org

IPMA World (2023) www.IPMA.world

PRINCE 2 (2023) prince2.com

THANKS

Does anyone have any
questions?

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