

# Teilnahmebescheinigung

## Certificate of Participation

Name **Deven Paul**

Seminar Title **International Project Management for Engineers**

Executing Organization RWTH International Academy

Date June 10 to 13, 2024

Workload 150 h

Content Overview

- Introduction of IPM based methods and soft skills
- Practical application of methods based on real case studies
- Understanding agile methodologies



Aachen, June 13, 2024

  
Dr. rer. oec. Helmut Dinger  
Managing Director  
RWTH International Academy gGmbH

  
Dipl. Ing. Frank Stock  
Project.Training.Veränderung

## Supplement International Project Management for Engineers

### Learning Objectives

Overall goal: Students acquire knowledge about the fundamental IPM competencies and methods for a successful performance. The contents of this course are oriented at IPMA Level-D.

After successfully completing this course, the students will have acquired the following learning outcomes:

### Knowledge / Understanding

Students know and understand:

- Understand project management as future competence in order to achieve objectives in companies and organizations successfully
- are familiar with the theories, concepts and processes (e.g. those of the project cycle) relevant for project management
- understand the factors contributing to project success and to project failure and the management of the project related aspects risk, scope, time, costs, quality, human resources, communications, procurement, integration and their relevance for project success

### Abilities / Skills

Students are able to:

- Understanding project roles, formulate a project charter, define project objectives, perform environmental and stakeholder analysis, create communication plan, develop a project structure and schedule, perform risk analysis and mitigation
- Provide Monitoring, Controlling and Reporting of project time, cost, deliverables
- Select and use project management software for the planning, monitoring and evaluation purposes described above

### Competencies

- Assess (judgement) the suitability of different project methodology options related to the above
- Write and present (leadership, analytics) a report on project status
- Understanding personal type indication (self awareness) and team dynamics (team development)
- Facilitate project meetings based on liberating principles (moderation, management)