



DevOps Foundation (DOFD®)



Course Fee: HK\$8,100 (May apply up to HK\$5,400 subsidy)

*Maximum saving, with the final grant subjects to approval.



What is DevOps?

DevOps can help organisations to stay competitive by releasing new and updated products faster to the market.

This program can engage and inspire participants by leveraging multimedia and interactive exercises. Participants will learn how to improve workflows and improve their abilities to design, develop, deploy and operate software and services faster.

Programme code	10013343
Duration and time	2 days 9:30-17:30
Venue	1/F, HKPC Building, 78 Tat Chee Avenue, Kowloon Tong
Medium	Cantonese, supplemented with English terminology
Course fee	HK\$8,100 (May apply up to HK\$5,400* subsidy)
Prerequisite	Familiarity with IT software development and operations responsibilities

Who Should Attend?

- ✓ If you are seeking an understanding of DevOps principles, practices and cultural considerations
- ✓ Organisations who want to instill a common DevOps mindset, terminologies and vocabularies
- ✓ Leaders of teams and managers who have a leading role
- ✓ DevOps transformations Consultants, internal and external suppliers

Course Description

This 2-days DevOps Foundation Programme is intended to provide participants with an understanding of basic DevOps concepts and how DevOps may be used to improve communication, collaboration and integration between software developers and IT operations professionals.

RTTP Training Grant Application

Companies should submit their RTTP training grant application for their employee(s) via <https://rttp.vtc.edu.hk/rttp/login> at least two weeks before course commencement. Alternatively, [application form](#) could be submitted by email to rttp@vtc.edu.hk along with supporting documents.

Course Objectives

understandings of :-

- ✓ DevOps objectives and vocabularies
- ✓ Benefits to the business and IT development
- ✓ Principles and practices including Continuous Integration, Continuous Delivery, testing, security and the Three Ways
- ✓ DevOps relationship to Agile, Lean and ITSM
- ✓ DevOps objectives and vocabularies
- ✓ Improved workflows, communication and feedback loops
- ✓ Automation practices including deployment pipelines and DevOps toolchains
- ✓ Scaling DevOps for an enterprise
- ✓ Critical success factors and key performance indicators
- ✓ Real-life examples and results

Content Highlights

- ❖ Exploring and Defining DevOps
- ❖ Core DevOps Principles, The Three Ways
- ❖ The Theory of Constraints
- ❖ Chaos Engineering
- ❖ Learning Organisations
- ❖ Key DevOps Practices
- ❖ Site Reliability & Resilience engineering
- ❖ Continuous Delivery, ITSM, Lean
- ❖ DevSecOps, ChatOps, Kanban, Agile
- ❖ Business and Technology Frameworks
- ❖ Safety Culture, Learning Organisations
- ❖ Sociocracy / Holacracy
- ❖ Continuous Funding, Behavioral Models
- ❖ Automation & Architecting DevOps Toolchains, CI/CD, Cloud, Containers
- ❖ Kubernetes, DevOps Toolchain
- ❖ Measurement, Metrics, and Reporting
- ❖ Technical, Business, Measuring & Reporting Metrics
- ❖ Sharing, Shadowing and Evolving
- ❖ Collaborative Platforms
- ❖ DevOps Leadership

Assessment and Certification

All participants completing the course will receive a password to attempt an assessment. The DevOps Foundation Certificate requires a minimum passing score on the assessment. The certification is governed and maintained by the DevOps Institute; assessment is delivered through an independent, global examination partner. The DevOps Foundation Certificate will be the pre-requisite for future DevOps certification courses.

Trainer Information

Paulino KOK has over 30 years experience in the technology field holding various positions from application development, infrastructure technology, portfolio, program & project management, service management, security & risk management, leadership coaching, innovation design thinking facilitation, employment engagement & HR people operations, and agile & digital transformation. He has worked for financial, manufacturing and retail industries of multi-national companies, of which two are components of the Dow Jones Industrial Index and Fortune 100 Best Companies.

Paulino is an accredited Trainer of DevOps Institute.

Enrolment Methods

1. Scan the QR code to complete the enrolment and payment online OR
2. Mail the crossed cheque with payee name "Hong Kong Productivity Council" (in HK dollar) to HKPC Academy, Hong Kong Productivity Council, 3/F, HKPC Building, 78 Tat Chee Avenue, Kowloon (attention to Mr Desmond CHAN). Please indicate the course name and course code on the envelope.



[Enrolment Link](#)

Supporting Organisations
(In arbitrary order)

