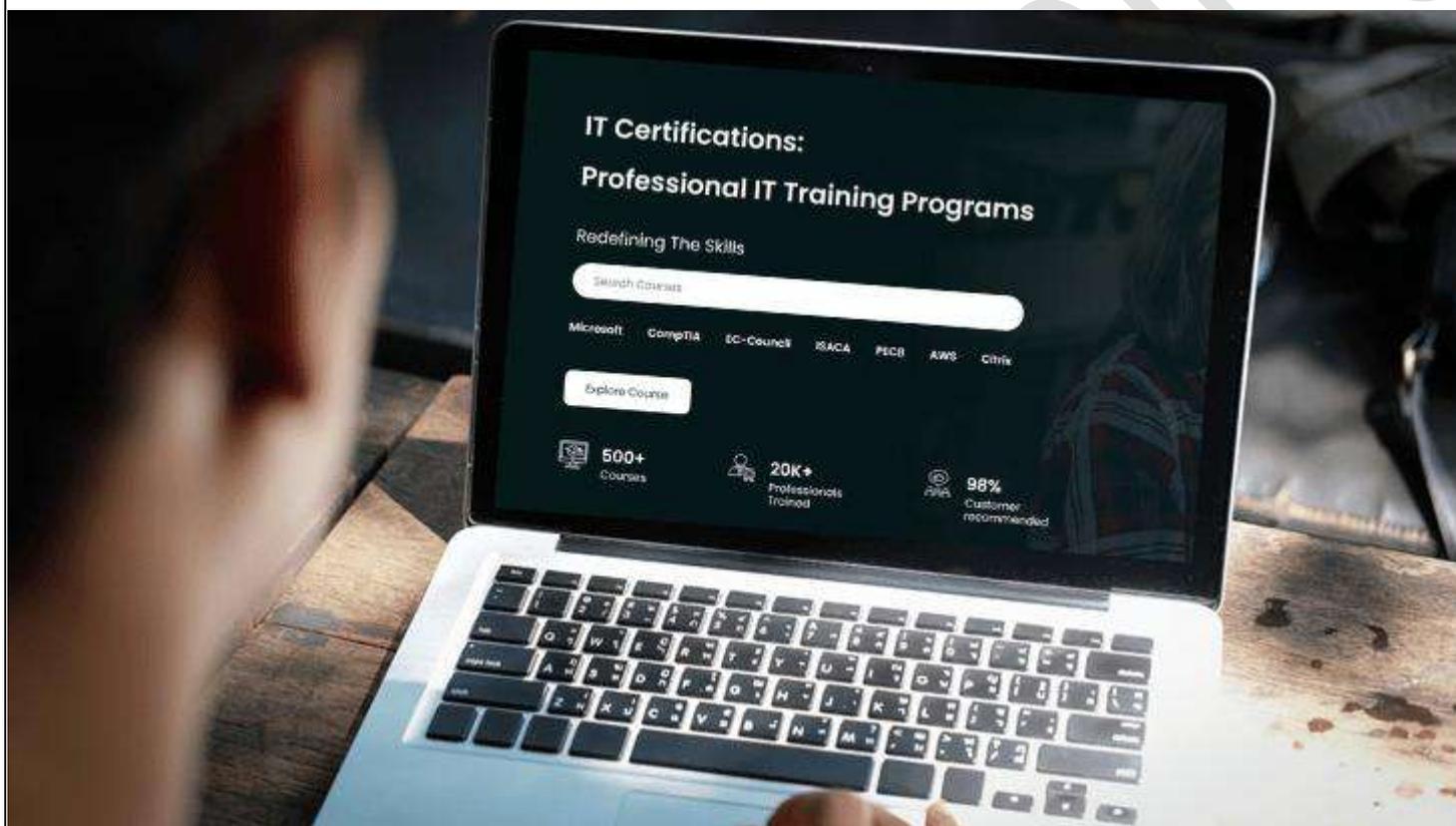




Redefining The Skills



# PL-900T00: MICROSOFT POWER PLATFORM FUNDAMENTALS TRAINING

**Duration: 1 Day**

### **Course Description**

PL-900T00: Microsoft Power Platform Fundamentals Training provides comprehensive knowledge and an in-depth explanation of the product capabilities and business value of Power Platform.

It teaches how to connect data with CDS, build simple apps, automate a process with MS Flow, and develop a Power BI Dashboard.

This technical course demonstrates the Power Platform components, which are Connectors, Common Data Service, and AI builders. It educates on recognizing the capabilities and benefits of the Power Platform.

This training program is suitable for individuals who want to improve their productivity by analyzing data to create business insights and automating business processes.

It is also ideal for individuals who are preparing for exam PL-900: Microsoft Power Platform Fundamentals.

After finishing this course, students will know how to apply simple solutions with MS Automate and demonstrate cross-cloud situations across MS Azure.

This training is designed based on the objectives of the course variant PL-900T00-A.

### **Who should attend this course?**

- The ideal candidates for this training include users who want to enhance productivity by learning how to analyze data to gain business insights, automating business processes, and being more efficient by building simple app experiences.

### **What you will learn**

- Understanding the Power Platform components: Power BI, Microsoft Automate, and Power Apps
- Learning the Power Platform components: AI Builder, Connectors, and Common Data Service
- Learning about cross-cloud scenarios across Microsoft Azure, Dynamic 365, M365, as well as 3rd party services
- Identifying the capabilities and benefits of the Power Platform
- Identifying the basic business value and functionality of Power Platform components
- Implementing simple solutions with Power BI, Power Apps, and Microsoft Automate

### **Prerequisites**

- No prerequisites for this course

### **Curriculum**

#### **Module 1: Describe the business value of the Microsoft Power Platform**

- Examine Microsoft Power Platform
- Describe the business value of the Power Platform
- Explore connectors in Power Platform
- Review using Microsoft Dataverse to organize business data
- Examine how Power Platform works together with Microsoft 365 apps and services
- Explore solutions using Power Platform Microsoft Teams

- Describe how Power Platform works with Dynamics 365
- Describe how Power Platform solutions can consume Azure Services
- Explore how Power Platform apps work together to create solutions

#### **Module 2: Identify foundational components of Microsoft Power Platform**

- Examine the different Power Platform administrative options available
- Describe security and governance in Power Platform
- Explore Microsoft Dataverse and how to use it to build business solutions
- Examine Power Platform connectors
- Lab: Build a basic Dataverse data model

#### **Module 3: Describe how to build applications with Microsoft Power Apps**

- Examine Power Apps
- Explore canvas applications
- Explore model-driven applications
- Differentiate between canvas and model-driven applications
- Build a basic canvas app
- Build a basic model-driven app
- Lab: Build a canvas app
- Lab: Build a basic model-driven app

#### **Module 4: Describe building automation with Microsoft Power Automate**

- Examine the capabilities of Power Automate
- Explore the different Power Automate apps
- Examine the components of a cloud flow
- Examine Power Automate scenarios
- Build a basic cloud flow
- Build a basic desktop flow
- Examine the business value provided by Power Automate
- Lab: Build a basic Power Automate flow

#### **Module 5: Describe the capabilities of Microsoft Power BI**

- Describe the business value and features of Power BI
- Compare and contrast the different components that makeup Power BI
- Describe how to clean and transform data
- Examine how AI insights help detect anomalies and spot trends
- Build a basic dashboard
- Consume Power BI reports and dashboards

#### **Module 6: Describe complementary Microsoft Power Platform solutions**

- Describe the capabilities of Power Virtual Agents and the business value it provides
- Examine the process of building a simple chatbot
- Describe the capabilities of Power Pages and the business value it provides
- Examine the process for building a basic site
- Describe the capabilities of AI Builder and the business value it provides

---

*For any query Contact Us – Microtek Learning*

---