

## **Implementing a Microsoft Windows Server 2003 Network**

**Duration – 2 days**

**Ref: M2276**

### **Who Should Attend**

Before attending this course, students must have:

Course 2274 or have equivalent knowledge and skills  
A+ Certification or have equivalent knowledge and skills  
Network+ certification or have equivalent knowledge and skills

**Please note:** If you attend a course and do not meet the pre-requisites you may be asked to leave.

### **Course Objectives/Overview**

The goal of this two-day course is to provide students with the skills and knowledge necessary to configure a Windows-based computer to operate in a Microsoft Windows Server 2003 Networking infrastructure

### **Skills On Completion**

#### **Skills**

- Describe the Transmission Control Protocol/Internet Protocol (TCP/IP) protocol architecture
- Convert Internet Protocol (IP) addresses between decimal and binary
- Calculate a subnet mask
- Create subnets using variable-Length Subnet mask (VLSM) and classless Inter-Domain Routing (CIDR)
- Configure a host to use a static IP Address
- Assign IP Addresses in a multiple subnet network
- Describe the IP Routing process
- Configure a host to obtain IP addresses automatically
- Configure a host so that automatic private IP address configuration is disabled
- Isolate common connectivity issues

### **Additional Information**

- Course timings - 9.30 am – 4.30 pm
- Joining instructions will be sent prior to attending the course
- Locations – Birmingham, London and Milton Keynes

### **Booking**

To book this course, please contact the Training team on 01604 655900 or [training@paradisecomputing.co.uk](mailto:training@paradisecomputing.co.uk)