Certification, Training, and Career Advancement
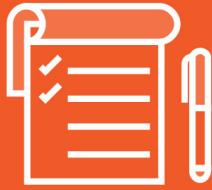
Tim Warner
Microsoft Azure Solutions Architect

@TechTrainerTim   TechTrainerTim.com

Overview

Understand the role of IT certification

Review the Microsoft certification program

Choose your first or next IT certification

Develop your certification study strategy

Session Materials

Slides — **timw.info/onramp1**

Resources — **timw.info/onramp2**

Understand The Role of IT Certification

Why Get Certified?

Differentiate yourself in a crowded job market

Bolster your next performance review or job interview

Satisfy requirements (government contracting; Microsoft Partners)

Increase source credibility for prospective clients

Take a "portable skillset" from position to position

Most In-Demand Certifications

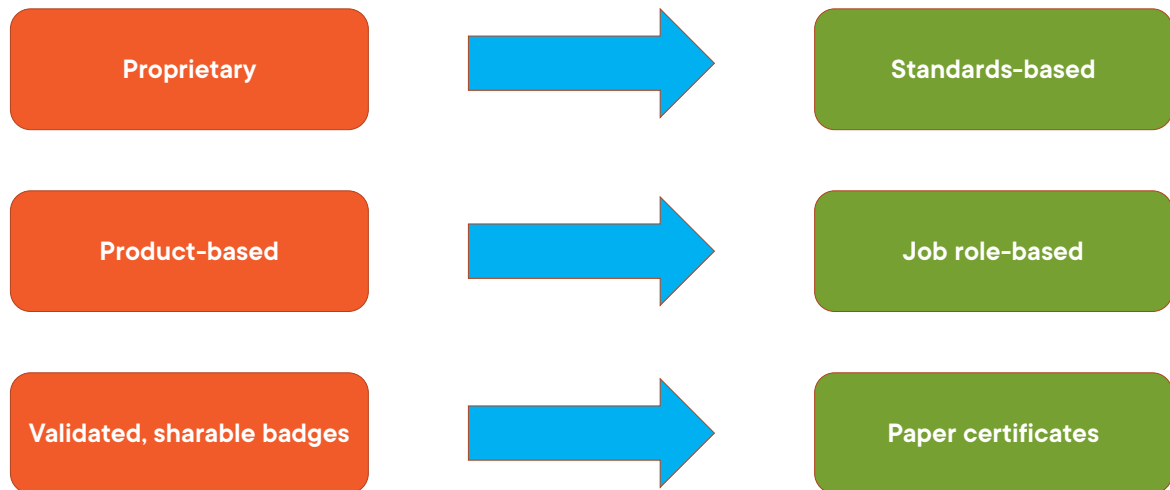|		
Microsoft Azure Architect	**Microsoft Azure Administrator**	**AWS Cloud Practitioner**
Cisco Associate and Professional	**Project Management Pro (PMP)**	**CompTIA (A+, Network+, Security+)**

Review The Microsoft Certification Program

IT Certification Trends

Proprietary	→	**Standards-based**
Product-based	→	**Job role-based**
Validated, sharable badges	→	**Paper certificates**

Microsoft Certification Tiers

Microsoft Exam IDs

AZ: Azure

DP: Data Platform

MS: Microsoft 365

SC: Security Compliance

AI: Artificial Intelligence
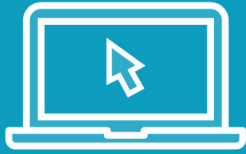
DP-900

AZ-104

MS-500

900s: Fundamentals

100s: Administrator

200s: Developer

300s: Architect

500s: Security

Demo

1
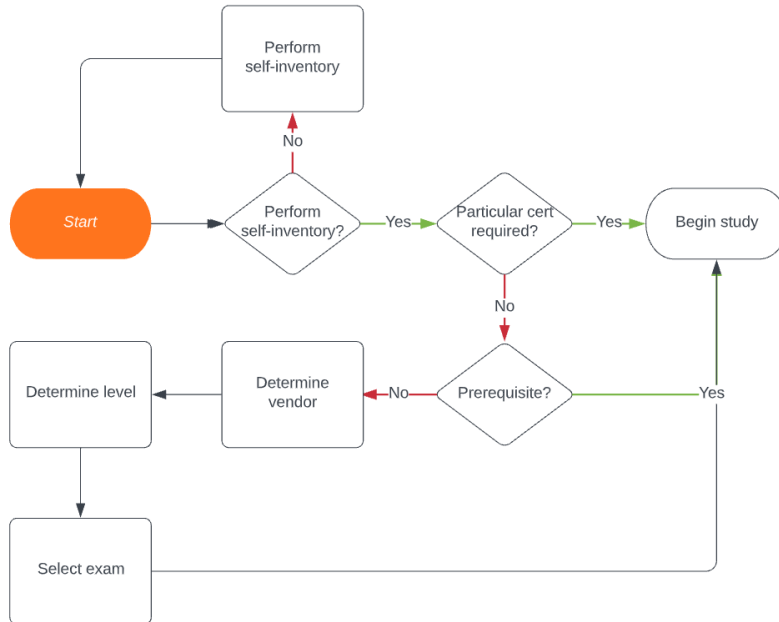
Microsoft cert portfolio

    Study a single exam page
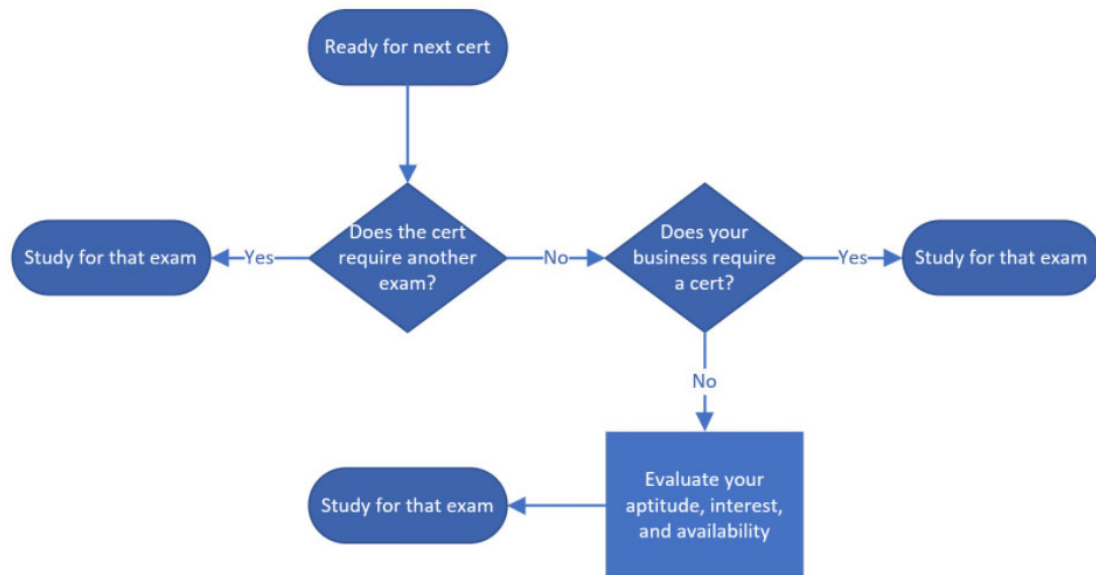
Pearson VUE website

Microsoft Certification Dashboard

Choose Your First or Next Certification
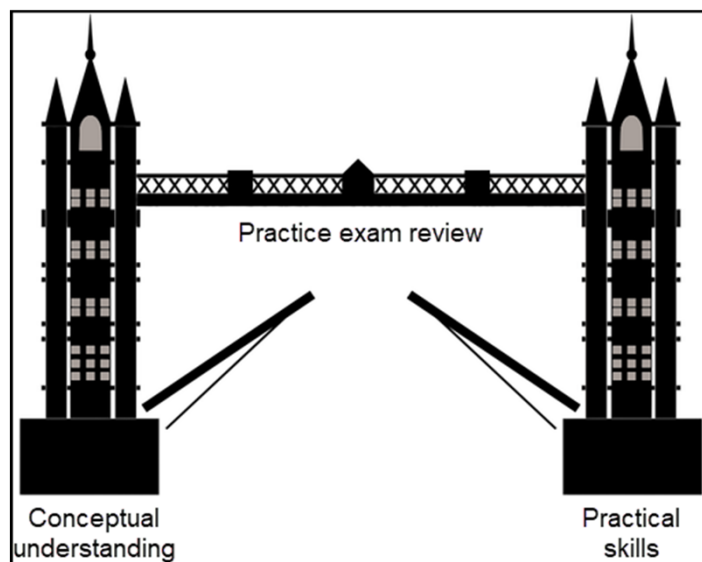
What's Your First Cert?

What's Your Next Cert?

Develop Your Certification Study Strategy

Tim's "Tower Bridge" Cert Study Model

Identify Your Best Microsoft Certification

Interest

Aptitude

Availability

Multi-Modal Study Approach

Attend live in-person or live online training

Follow lab tutorials

Watch computer-based training

Read cloud computing general print literature

Read Azure online literature

Participate in Azure user groups

PowerShell on Microsoft Cert Exams

Product-based exams

Identify cmdlets

Beginner-level skill

Multiple-choice items

Role-based exams

Analyze PowerShell in context

Variables

Properties, methods

Conditionals, loops

Intermediate-level skill

Interactive items

Active Screen Item

You use the Azure Command-line Interface (CLI) to manage the company's subscription.

You need to assign taxonomic tags to a new resource group named prod-rg.

How should you complete the Azure CLI command? To answer, select the appropriate options from the drop-down menus.

Choose the correct options

[▼]	-- [▼]	--set tags.Dept=IT

az group update
az policy assignment
az resource tag
az tag add-value
name prod-rg

20

Statement Analysis Item

```csharp
private void btnEquals_Click(object sender, EventArgs e)
{

    if (plusButtonClicked == true)
    {
        total2 = total1 + double.Parse(txtDisplay.Text);
    }
    else if (minusButtonClicked == true)
    {
        total2 = total1 - double.Parse(txtDisplay.Text);
    }

    txtDisplay.Text = total2.ToString();
    total1 = 0;
}
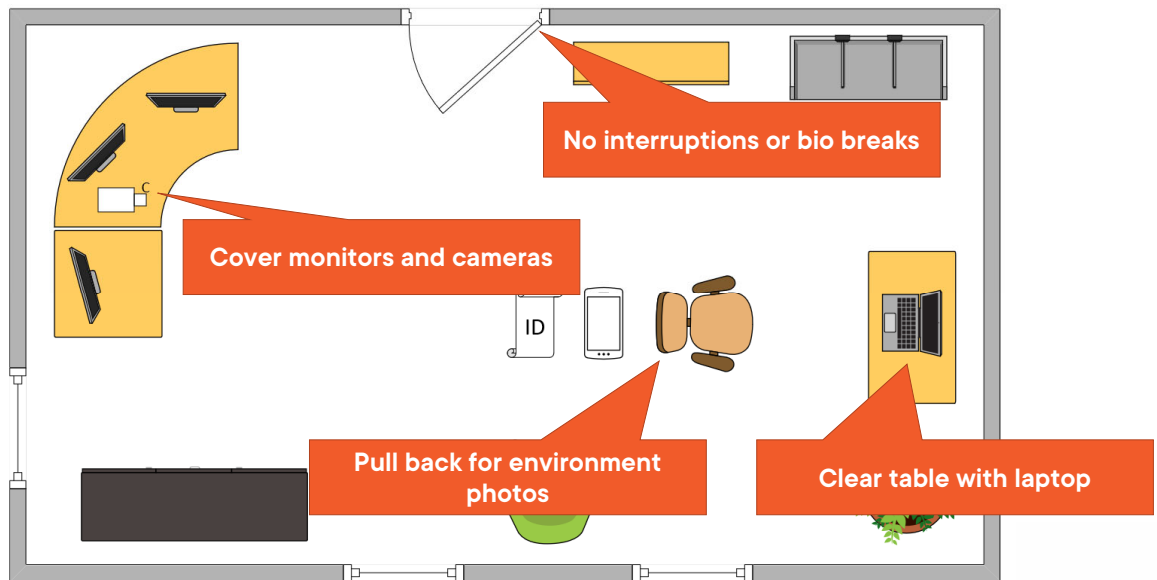```

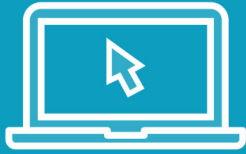| Blah blah blah. | ○ Yes | ○ No |
| Another statement. | ○ Yes | ○ No |

# Online Testing



No interruptions or bio breaks

Cover monitors and cameras

Pull back for environment photos
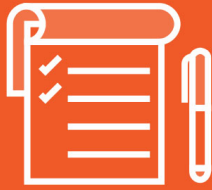
Clear table with laptop

## Demo

**2**

**Show Pluralsight / ACG / MS Learn**

**Cloud labs**

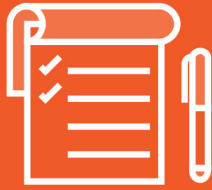**Show MeasureUp / Whizlabs**

## Summary

**Nowadays IT cert programs have far more in common than they ever did in the past**

**An honest self-inventory is critical to your:**
- Career choice
- Certification goal(s)
- Happiness in your profession

## Summary

**Thanks!**

**Resources:**

Slides: **timw.info/onramp1**

Links: **timw.info/onramp2**

**Contact Tim: @TechTrainerTim**