APPLIED TECHNOLOGY ACADEMY

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Blockchain Business Foundations Training

Applied Technology Academy

This course is designed for non-technical business professionals who require basic knowledge about Blockchain and how it will be executed within an organization. The affiliated exam is NOT appropriate for technology professionals seeking to gain deeper understanding of Blockchain technology implementation or programming.

LEVEL	DURATION	EXPERIENCE	AVERAGE SALARY	LABS
Beginner	**1 Day**	**1 year: Business**	**$110,000**	**No**

Course Overview

A person who holds this certification will have demonstrated their understanding of the following:

- Blockchain basics
- Why an organization should or should not use Blockchain
- How Blockchain works
- Implementing Blockchain in business
- Blockchain Use Cases

Course Outline

- Session 1: What is Blockchain?
- Technology Overview
- History of Blockchain
- Cryptocurrencies (Bitcoin) & Blockchain
- Session 2: Non-Technical Technology Overview
- Cryptography for Executives
- Key Concepts Public Ledgers
- Hashes, Block Hashes
- Distributed & Peer to Peer Technologies
- Digital Tokens
- Smart Contracts
- Bitcoin Mining
- Authorization & Authentication
- Security
- Session 3: Benefits of Blockchain – Myths & Facts
- Benefits of Blockchain – Myths & Facts Value of Blockchain

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- Value of Smart Contracts
- Role & Value of Digital Tokens
- Common misconceptions about Blockchain
- Limitations
- Session 4: Use Cases
- When is it appropriate or not appropriate to use Blockchain Digital Wallets & Payment Systems
- Money Transfers
- Transaction Tracking & Management
- Record Keeping
- Asset Management
- Financial Settlements
- Securities Transactions
- Contracts
- Session 5: Industry Adoption
- Who is using it and for what?
- Financial Services Industry
- Banking Industry
- Securities & Trading Industry
- Real Estate Industry
- Education
- Technology Industry
- Legal Industry
- Insurance
- Healthcare
- Supply Chain
- Manufacturing
- Retail
- Governments
- Session 6: Implementation (Duration 30 minutes)
- How do I get started? Requirements Definition & Business Use Case
- Proof of Concept Development
- Tools & Technology Infrastructure
- Deployment Strategy
- Costs What does it cost to use this technology?
- Session 7: Future of Blockchain (Duration 30 minutes)
- What is its future?

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- Industry by Industry Outlook

Intended Audience

This exam is designed for non-technical business professionals who require basic knowledge about Blockchain and how it will be executed within an organization.

Target Roles Include:

- IT Leadership
- Key Business Managers
- CEO/CTO/CIO
- Network Operations
- Business Analysts
- IT Consultants
- Project Managers
- Systems Integrators
- Help Desk / Service Desk
- Managed Service Providers
- Solution Providers
- Sales Staff
- Government Officials

Prerequisites

It's recommended that professionals seeking the CBBF certification should attend the Blockchain Training: An Overview for Business Professionals course.

The exam tests on four sections:

- General Blockchain Knowledge
- Why Use Blockchain
- How Blockchain Works
- Using Blockchain for Business

Follow-On Courses

- Certified Blockchain Expert
- Certified Generative AI Expert
- Certified Blockchain Solution Architect (CBSA)
- Certified Blockchain Developer - Ethereum (CBDE)
- BTA Certified Blockchain Developer - Hyperledger Fabric (CBDH)

- Certified Blockchain Security Professional (CBSP)

Ready to enroll? Call 800.674.3550 or email Info@AppliedTechAc.com — private team cohorts, GSA MAS purchasing, military credentialing funding, VA GI Bill and VR&E and student financing available.