

ETHEREUM DEVELOPER CERTIFICATION

As per International Standards



UNICHROME

Unichrone Training **Advantages**

- ✓ 1 Day Interactive Instructor-led Online/Classroom or Group Training
- ✓ Course study materials designed by subject matter experts
- ✓ Mock Tests to prepare in a best way
- ✓ Highly qualified, expert & accredited trainers with vast experience
- ✓ Enrich with Industry best practices and case studies and present trends
- ✓ Ethereum Developer Training Course adhered with International Standards
- ✓ End-to-end support via phone, mail, and chat
- ✓ Convenient Weekday/weekend Ethereum Developer Training Course schedule



About Unichrone

- ✓ We are a professional training institute with an extensive portfolio of professional certification courses. Our training programs are meant for those who want to expand their horizons by acquiring professional certifications across the spectrum. We train small- and medium-sized organizations all around the world, including in USA, Canada, Australia, UK, Ireland and Germany.



Guaranteed Quality



Handpicked Trainers



Global Presence



Online Training Option

We've trained professionals across
global companies

PHILIPS

AXCESS
FINANCIAL PRODUCT MANAGEMENT

CLARIANT

AkerSolutions

WÜRTH

baycoat

DUPONT

DASHTI

GlobalSign

TriskeleLabs

مصرف الراجحي
Al Rajhi Bank

DHL

ARASCO
أراسكو



أراسكو

EMERSON

accenture

VOLVO

AMA
AMERICAN MEDICAL
ASSOCIATION

sitel
group

@ignify

Atos

LEAR
CORPORATION

Importance of Ethereum Developer Training

- ✓ Ethereum Developer Certification is meant to prove that a professional has sufficient knowledge of how to build dApps on Ethereum network. This rigorous certification demonstrates knowledge and skills in Solidity programming, smart contract development and testing, bug fixing, and deployment. Certified professionals know the essentials about Ethereum such as consensus types, fees, and security guidelines. They are in a good position to bring value to growth of Ethereum ecosystem through the creation of various new decentralized solutions that are some of best in market that secure customers' data.
- ✓ The pivotal role of an Ethereum Developer holds undeniable significance in any business context. Ethereum Developer Training Course improve the skills and consciousness of individuals in the fundamentals of Ethereum and Blockchain Technology. Furthermore, individuals will learn Solidity programming language including basic syntax and valuable types. They gain an ingrained understanding of the framework of Ethereum and its repercussions. This Ethereum Developer Training aids participants to gain proficiency in developing a DApp using Truffle.

ELIGIBILITY CRITERIA

- ✓ Aspirants need not meet any requirements to pursue Ethereum Developer Training Course. However, having prior knowledge is beneficial.

WHO SHOULD ATTEND

- ✓ Any individual who wants to gain skills in Ethereum Developer can enroll in the Ethereum Developer Training course.

ETHEREUM DEVELOPER CERTIFICATION ADVANTAGES



CERTIFIES
YOUR TALENT



HELPS
BUILDING
VALUES



GLOBAL
RECOGNITION



PERFECT
EXECUTION



BUILDS
CUSTOMER
LOYALTY



MORE
EMPLOYABILITY
OPTIONS

Syllabus of Ethereum Developer Training

Lesson 01 – Introduction to Blockchain 101

1.	What is Blockchain?
2.	Importance of Blockchain
3.	Key Elements
4.	Working of Blockchain
5.	Benefits
6.	Blockchain Network Types

Lesson 2 – Introduction to Ethereum

1.	Overview of Ethereum
2.	Ethereum Blockchain
3.	Ethereum Virtual Machine
4.	Smart Contracts
5.	Ethereum Mining
6.	Gas and Fees
7.	Ethereum Tools
8.	Development Networks

Syllabus of Ethereum Developer Training

Lesson 03 – Solidity

1.	What is Solidity?
2.	Basic Syntax
3.	Value Types
4.	Variable Types and Scope
5.	Operators
6.	Loops and Decision-Making Statements
7.	Arrays and Strings
8.	Functions
9.	Solidity Structs
10.	Mapping

Lesson 04 – Advanced Solidity

1.	Contracts
2.	Inheritance
3.	Constructors
4.	Interfaces
5.	Libraries
6.	Events
7.	Assembly
8.	Error Handling

Syllabus of Ethereum Developer Training

Lesson 05 – Developing a DApp Using Truffle

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|----|-------------------------------|
| 1. | What is Truffle Suite? |
| 2. | Features of Truffle |
| 3. | Install Truffle Ethereum |
| 4. | Structure of Truffle Project |
| 5. | Building Ethereum DApp |
| 6. | Steps of Instruction for DApp |

Exam Format of Ethereum Developer Certification

Examination Format	
Exam Name	Ethereum Developer Exam
Exam Format	Multiple Choice
Total Questions & Duration	30 Questions, 1 Hour
Passing Score	Minimum passing score of 70%
Exam Cost	Included in training fee

To get you fully prepared with the knowledge and skills for Ethereum Developer, a training session at Unichrone gives immense importance to mock questions at the end of every module and problem-solving exercises within the session. Prepared by certified faculty, the practice tests are a true simulation of the Ethereum Developer exam.

Contact Us

support@unichrone.com



<https://unichrone.com/>

