Trusted Digital Repositories Training Course

Professional Development Training Course Outline

Category	Library Institute	**Duration**	5 Days
Base Fee	$1,500 USD	**Delivery Mode**	Online / On-site Hybrid

Course Introduction

Trusted Digital Repositories (TDRs) have become a cornerstone of modern digital preservation, ensuring the long-term accessibility, authenticity, integrity, security, and usability of digital assets across governments, academic institutions, archives, museums, financial organizations, healthcare institutions, and corporate enterprises. As organizations generate vast volumes of digital information, implementing internationally recognized repository frameworks, digital governance models, metadata standards, cybersecurity controls, cloud preservation strategies, and risk management practices has become essential for regulatory compliance, digital transformation, business continuity, and sustainable knowledge management. Trusted Digital Repositories Training Course equips participants with practical knowledge of ISO standards, OAIS Reference Model, repository certification, digital curation, and preservation technologies for trusted digital repositories.

The course emphasizes digital preservation strategies, repository auditing, metadata interoperability, blockchain-enabled authenticity verification, artificial intelligence for digital preservation, cloud-based repository architecture, cybersecurity resilience, digital lifecycle management, and governance frameworks. Participants will gain practical skills to design, implement, manage, evaluate, and continuously improve trusted digital repositories while aligning with global best practices, international preservation standards, organizational compliance requirements, and emerging digital innovation trends.

Programme Curriculum

Trusted Digital Repositories Training Course

Introduction

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Course Objectives

By the end of this course participants will be able to:

1. Understand Trusted Digital Repository principles and standards.
2. Apply the OAIS Reference Model effectively.
3. Develop sustainable digital preservation strategies.
4. Implement metadata and interoperability standards.
5. Strengthen repository cybersecurity and digital resilience.
6. Conduct repository certification and compliance assessments.
7. Manage digital records throughout their lifecycle.
8. Apply AI and automation in digital preservation.
9. Enhance repository governance and risk management.
10. Integrate cloud technologies into repository management.
11. Improve authenticity and integrity verification processes.
12. Design scalable digital repository architectures.
13. Evaluate repository performance using global best practices.

Organizational Benefits

- Improves long-term preservation of digital assets.
- Strengthens regulatory compliance.
- Enhances organizational knowledge management.
- Reduces risks of digital information loss.
- Improves cybersecurity preparedness.
- Supports digital transformation initiatives.
- Increases repository reliability and trustworthiness.
- Enhances operational efficiency.
- Promotes international standards adoption.
- Strengthens business continuity planning.

Target Audience

- Digital Archivists
- Records Managers
- Librarians
- Information Managers
- ICT Professionals
- Compliance Officers
- Knowledge Management Professionals
- Digital Preservation Specialists

Course Duration: 5 days

Course Modules

Module 1: Foundations of Trusted Digital Repositories

- Principles of Trusted Digital Repositories
- OAIS Reference Model
- Digital preservation concepts
- Repository governance frameworks
- International repository standards
- Case Study: Trusted repository implementation at the UK National Archives

Module 2: Digital Preservation Frameworks

- Digital preservation lifecycle
- Preservation planning strategies
- Risk assessment techniques
- Preservation metadata
- Sustainability planning
- Case Study: Digital preservation at the Library of Congress, USA

Module 3: Metadata and Information Management

- Metadata standards
- Dublin Core implementation
- PREMIS preservation metadata
- Interoperability frameworks
- Digital asset organization
- Case Study: Europeana metadata interoperability project

Module 4: Repository Security and Compliance

- Cybersecurity for repositories

- Digital integrity verification
- Repository auditing
- ISO 16363 certification
- Compliance management
- Case Study: Digital preservation compliance at the National Library of Australia

Module 5: Repository Technologies

- Cloud repository platforms
- AI-enabled preservation
- Blockchain authentication
- Digital storage technologies
- Repository automation
- Case Study: CERN Digital Repository infrastructure

Module 6: Digital Curation and Lifecycle Management

- Digital acquisition
- Appraisal and selection
- Lifecycle management
- Preservation workflows
- Access management
- Case Study: Smithsonian Institution digital curation program

Module 7: Repository Performance and Risk Management

- Performance indicators
- Business continuity planning
- Disaster recovery
- Repository risk management
- Continuous improvement
- Case Study: Harvard University Digital Repository risk management framework

Module 8: Future Trends and Repository Innovation

- Emerging preservation technologies
- AI-driven repository management
- Digital sustainability
- Smart repository governance
- Innovation strategies
- Case Study: Digital preservation initiatives at the National Library of New Zealand

Training Methodology

- Interactive expert-led presentations
- Facilitated group discussions
- Practical repository demonstrations
- Hands-on digital preservation exercises
- International case study analysis
- Repository assessment workshops
- Collaborative group assignments
- Digital tools and software practice
- Knowledge sharing sessions
- Course evaluation and action planning

Register as a group from 3 participants for a Discount

Send us an email: info@fineskilltrainingcenter.org or call *+254769199797*

Certification

Upon successful completion of this training, participants will be issued with a globally- recognized certificate.

Tailor-Made Course

We also offer tailor-made courses based on your needs.

Key Notes

a. The participant must be conversant with English.

b. Upon completion of training the participant will be issued with an Authorized Training Certificate

c. Course duration is flexible and the contents can be modified to fit any number of days.

d. The course fee includes facilitation training materials, 2 coffee breaks, buffet lunch and A Certificate upon successful completion of Training.

e. One-year post-training support Consultation and Coaching provided after the course.

f. Payment should be done at least a week before commence of the training, to Fineskill Training Center account, as indicated in the invoice so as to enable us prepare better for you.

Upcoming Scheduled Sessions

Start Date	End Date	Location	Price
23 Nov 2026	27 Nov 2026	Online	$1,000
23 Nov 2026	27 Nov 2026	Physical	$1,500
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$3,000
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$4,500
23 Nov 2026	27 Nov 2026	Physical	$6,000
23 Nov 2026	27 Nov 2026	Physical	$6,000

Ready to enroll or request a customized program? Book online or contact us:

Register Online Now

Email: info@fineskilltrainingcenter.com | Website: www.fineskilltrainingcenter.com