

RUDI

Applied GenAI Program

Technical Documentation for TechCred

- | AI Literacy
- | Applied Generative AI
- | AI Leadership

Executive Summary

Program Overview

- 50+ hours of developed curriculum
- Modular, customizable delivery
- 3 progressive certificates (8/12/20 hours)
- Technology focus: Generative AI applications
- Framework: RUDI (Responsible Use of Digital Intelligence)

Unique Differentiators

- CS Fundamentals integrated for non-technical users
- 30-competency assessment matrix
- Industry-specific customization via pre-training survey
- Three-dimensional learning model

Why RUDI is TechCred Eligible

- ✔ **Technology-Focused**
Generative AI and prompt engineering are exactly the skills Ohio wants to develop
- ✔ **Industry-Recognized**
Our RUDI Framework is used by organizations across Ohio for responsible AI adoption, with 10,000+ collective practitioner hours
- ✔ **Short-Term Completion**
All programs complete in 8-20 hours, well within the 12-month requirement
- ✔ **Practical Application**
Hands-on training with immediate workplace application, not just theory
- ✔ **Measurable Competencies**
30-point assessment matrix with clear progression from No Exposure to Advanced
- ✔ **Standards Alignment**
Aligned with NIST AI Risk Management Framework, ISO/IEC 23053, and IEEE Ethics Guidelines

Three Core Dimensions

RUDI addresses AI literacy across three interconnected competency dimensions



Conceptual

Understanding AI fundamentals, architectures, capabilities, limitations, and societal impact



Operational

Practical skills for using AI tools, prompt engineering, and workflow integration



Governance

Risk management, ethical guidelines, compliance, and responsible AI deployment

Measurable Competencies

30-Point Competency Matrix: Conceptual Dimension Example

Level	Non-Technical User	Technical User
No Exposure	Has never heard of generative AI	Has no awareness of AI/ML technologies
Pre-Beginner	Has heard the term "AI," maybe ChatGPT, but cannot explain it	Knows AI exists but confuses it with automation; no exposure to models
Beginner	Can describe AI as "a tool that generates text/images"	Knows AI involves training data and models; aware of major providers
Intermediate	Understands basics: training data, bias, why outputs vary	Understands parameters, embeddings, fine-tuning; can explain architectures
Advanced	Can critically discuss AI's role in society, ethics, and limitations	Can explain trade-offs in model design, architectures, and evaluation metrics

Technology Components

Generative AI Platforms & Tools

OpenAI GPT-5	Anthropic Claude 4
Microsoft Copilot Suite	Google Gemini & AI Studio
Perplexity	Mid-Journey
11 Labs	AI Playgrounds

Covering: Large Language Models, Diffusion Models, and the full Generative AI suite

Computer Science for Non-CS

APIs & Integration
Data Structures & Types
Frontend vs Backend
Database Fundamentals
Workflow Automation
Language of Computer Science

LEVEL 1

AI Literacy Certificate

RUDI Professional Development Certificate in AI Literacy

🕒 8 Hours

👤 All Employees

Learning Outcomes

- ✓ Understand AI capabilities and limitations
- ✓ Apply basic prompt engineering techniques
- ✓ Implement responsible use habits
- ✓ Create personal AI use policy
- ✓ Identify appropriate use cases

Core Modules

- RUDI Framework Introduction
- AI Foundations & Evolution
- Large Language Model Basics
- Prompt Engineering Fundamentals
- Responsible AI Practices

TECHCRED ELIGIBLE

\$1,295

LEVEL 2

Applied GenAI Certificate

RUDI Professional Development Certificate in Applied Generative AI

 12 Hours  Intermediate Level

Builds on AI Literacy plus:

- Advanced Prompt Engineering Patterns
- CS Fundamentals for Non-Technical Users
- APIs and Webhooks
- Data Structures
- System Architecture Basics
- Custom AI Assistants (GPTs, Claude Projects)
- Workflow Automation

Choose 2 Business Modules:

AI-Powered Research & Analysis • Marketing & Design Automation • Financial Analysis with AI • Sales Workflow Enhancement • Rapid Prototyping • Grant Writing Workflows

Learning Outcomes

- Advanced prompt engineering techniques
- Workflow automation with AI
- Department-specific applications
- Performance measurement skills
- Working departmental AI implementation

TECHCRED ELIGIBLE

\$1,595

LEVEL 3

AI Integration Leader Certificate

RUDI Professional Development Certificate in AI Leadership

🕒 20 Hours

👤 Leaders & Decision-Makers

Complete Pathway Includes:

- All AI Literacy content
- All Applied GenAI content
- Strategic AI Planning
- Build vs Buy Evaluation
- Governance Frameworks
- Risk Management
- Team Enablement
- Change Management

Outcome:

Complete AI implementation strategy for your organization

Leadership Competencies:

- Strategic AI implementation planning
- Governance & risk management
- ROI measurement frameworks
- Team training & change management
- Vendor evaluation & selection
- Policy development & compliance

TECHCRED ELIGIBLE

\$1,895

Full reimbursement available

Organization-Specific Delivery

Customized training aligned with your industry and goals

1

Pre-Training Survey

- Current AI usage assessment
- Skill gap analysis
- Department-specific needs
- Industry requirements

2

Curriculum Customization

- Select relevant business modules
- Adjust technical depth
- Include industry examples
- Align with company tools

3

Delivery Options

- Online (synchronous/asynchronous)
- Hybrid learning paths
- On-site intensive workshops

4

Post-Training Support

- 30-day implementation support
- Resource library access
- Quarterly curriculum updates
- Ongoing consultation

Program Verification & Support

Complete documentation and dedicated assistance for TechCred reimbursement

Training Provider

Hoff Digital LLC / RUDI

Website: rudi.app

Contact: techcred@rudi.app

Documentation Provided

- ✓ Certificates with unique IDs
- ✓ Detailed itemized invoices
- ✓ Attendance verification
- ✓ Competency assessments
- ✓ Implementation portfolios

Ongoing Support

- ✓ Dedicated TechCred coordinator
- ✓ Application assistance
- ✓ Reimbursement guidance
- ✓ Quarterly curriculum updates

Assessment Method

- ✓ Pre-training baseline assessment
- ✓ Module completion checks
- ✓ Practical application exercises
- ✓ Post-training assessment

Research & Evidence

RUDI framework built on solid research and field testing

100s

Professionals
Surveyed

7,000+

Usage Hours
on GenAI Tools

8+

Industries
Represented

3

Years
Development

Alignment with National Standards & Ohio Priorities

- ✔ NIST AI Risk Management Framework
- ✔ IEEE Ethics Guidelines
- ✔ Constitutional AI Framework
- ✔ ISO/IEC 23053 AI Standards
- ✔ MIT Sloan Research Foundation
- ✔ Ethical AI Development Standards

Ready to Get **Started?**

Contact us for TechCred documentation and application support



EMAIL

techcred@rudi.app



WEBSITE

rudi.app

Training Provider

Hoff Digital LLC / RUDI