

Certified Site Reliability Engineering (SRE) Foundation

Global Certification Program

- ✓ Globally lifetime Valid Certification
- ✓ Lifetime Valid Certification
- ✓ AI based Roleplay & Simulations
- ✓ Two Exam Attempts



An Overview

what you can expect from this program

With the GSDC Certified Site Reliability Engineer certification, professionals can validate their expertise in designing, building, and operating highly reliable and scalable distributed systems. The primary objective is to demonstrate proficiency in applying Site Reliability Engineering (SRE) principles, practices, and methodologies to real-world scenarios.

Certified Site Reliability Engineers possess a comprehensive understanding of SRE concepts, such as service level objectives (SLOs), error budgets, incident management, and automating operations tasks. They have the ability to implement robust monitoring and alerting systems, perform effective troubleshooting, and ensure system resilience through techniques like chaos engineering.

To attain the GSDC Certified Site Reliability Engineer status, individuals must complete an accredited training program and pass a rigorous examination. This certification is highly valued in organizations that prioritize service reliability, performance, and efficient management of large-scale, complex systems.

	Type	Online self-paced learning, Mocks
	Language	English (including subtitles)
	Access	12 months
	AI based Role play	Prepare yourself for career with AI based roleplay
	Digital certificate upon completion (2 Attempts)	
	Card Payment, Bank Transfer	
	Reading materials & Reference Templates	
	100% money back guarantee*	

GSDC Introduction

Welcome to the Global Skill Development Council (GSDC)!

As an independent, vendor-agnostic certification organization, we empower professionals worldwide.

Leading MNC organizations and global universities recognize our certifications. With a diverse portfolio of over 150+ programs, including L&D, HR, SRE, DevOps, Agile, Six Sigma, and Cyber Security, we've certified over 250,000 professionals.

Partnered with 100+ global training organizations, GSDC is your gateway to unlocking endless opportunities.

Join us today and let your skills soar to new heights!



Introduction

Certified Site Reliability Engineering (SRE) Foundation

The Site Reliability Engineering Certification offered by GSDC is a testament to the skills and expertise of an SRE. It demonstrates that the candidate has a comprehensive understanding of SRE principles, practices, and methodologies and can apply them to real-world scenarios. The SRE Certification is important for professionals who want to enhance their job prospects and advance their careers in the field of Site Reliability Engineering. It provides a competitive edge in the job market and shows that the candidate is committed to ongoing learning and development.

Organizations that wish to be sure that their SREs have the ability to manage and maintain complex systems can also benefit from the certification. It assures that the candidate can design, build, and operate reliable systems that meet or exceed the required service level objectives. Overall, the Site Reliability Engineer certification from GSDC is a valuable asset for both professionals and organizations in today's fast-paced and complex technological landscape. It validates the skills and expertise of an SRE and demonstrates a commitment to reliability, scalability, and performance.



Learning Objective

- ☐ The emergence and historical background of SRE at Google
- ☐ The interconnectedness of SRE with DevOps and various other
- ☐ widely adopted frameworks
- ☐ Underlying principles behind SRE
- ☐ The world of monitoring and Service Level Indicators (SLIs) in today's era
- ☐ Modern monitoring and SLIs landscape
- ☐ The error budget policies and their association with error budgets
- ☐ The impact of toil on the productivity of an organization
- ☐ The significance of security in relation to SRE tools and automation techniques
- ☐ Our approach to failure and failure testing: Embracing anti-fragility
- ☐ The organizational impact that introducing SRE brings
- ☐ Assessment of SRE for your organization
- ☐ Establishing SRE capability in organizations
- ☐ Empowering Enterprise Digital Reinvention Journey with SRE
- ☐ Enterprise gamification strategy for SRE mindset shift
- ☐ Release Engineering in SRE
- ☐ Value of Automation in SRE
- ☐ SRE evolution in the cloud world
- ☐ System of Record in SRE

OBJECTIVES OF SITE RELIABILITY ENGINEERING (SRE) FOUNDATION CERTIFICATE

Curriculum

Module 1: SRE Overview

- Introduction
- The Production Environment From the Viewpoint of an SRE
- Exercise: Mapping Your Production Environment

Module 2: TOIL

- TOIL
- Assessment - TOIL

Module 3: SLO's, SLI's and Error Budgets

- SLO's, SLI's and Error Budgets
- Assessment - SLO's, SLI's and Error Budgets

Module 4: Monitoring and Service Level Indicators

- Monitoring and Service Level Indicators
- Assessment - Monitoring and Service Level Indicators

Module 5: Managing Incidents

- Managing Incidents
- Assessment - Managing Incidents

Module 6: Anti-Fragility and Learning from Failure

- Anti-Fragility and Learning from Failure
- Assessment - Anti-Fragility and Learning from Failure

Module 7: Organizational Impact of SRE

- Organizational Impact of SRE
- Assessment - Organizational Impact of SRE

Module 8: SRE Tools and Automation

- SRE Tools and Automation
- Assessment - SRE Tools and Automation

Unleash Unlimited Potential

All GSDC certifications come with a lifetime membership, offering you a world of benefits to fuel your professional growth.



Expert Created Learning Material

Learn from knowledge shared by Top Industry Experts with 15+ yrs of experience.



Access to Global Conferences

Be a part of GSDC thriving learning community around the world, sharing knowledge from across the world.



Speaker invites @ GSDC Webinar Series

Share your knowledge with world at GSDC global webinar series, share your expertise and learn from others.



Downloadable Resources

Get access to templates and reference documents which will help you to do your day to day tasks easier.



Certificate Upgrades

Get complimentary certificate upgrades to keep up with the latest updates in processes and frameworks.



Newsletters, blogs with industry insights

Get newsletters, announcements and articles curated by experts direct to your inbox.



AI Based Role Play

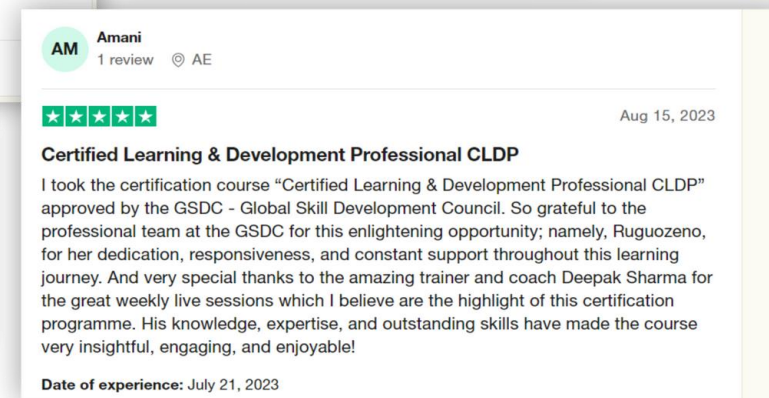
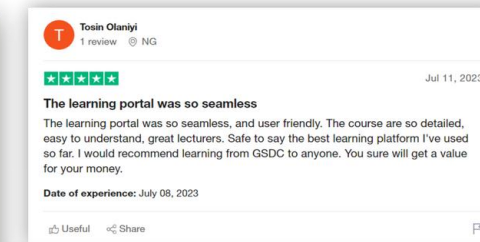
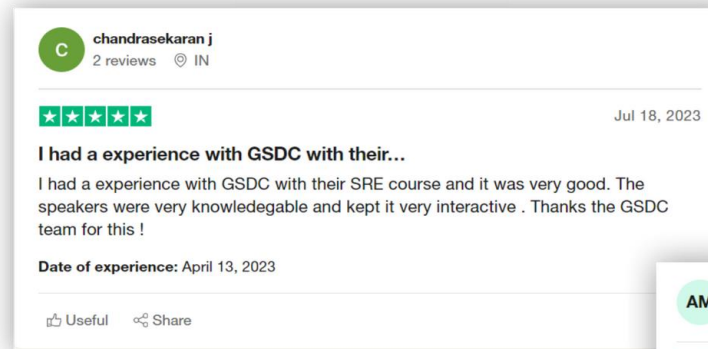
Learn to implement applicability of knowledge with real life simulation based games.

What You Get In this Certification Program?

- Engaging digital learning videos
- Exclusive access to Global thought leader sessions & case studies
- Downloadable and implementable resources to support practical application
- Two mock exams with unlimited attempts for comprehensive preparation
- Certification exam voucher with 1-year validity
- Two attempts for certification exam

What our Candidates Saying?

We greatly appreciate the feedback from our program participants on Trustpilot. With an impressive average rating of 4.7 out of 5, their reviews highlight the positive experiences and value they have gained from our program.



Expert-Led Generative AI: Learn, Connect, Grow



☐ **Interactive Learning Experience:**

Ask questions, discuss case studies, and receive implementation guidelines directly from expert, enhancing your understanding of complex AI topics



☐ **Lifelong Learning Journey:**

Enjoy lifetime access to these sessions, ensuring you stay updated with the latest trends and continuously grow your AI expertise



☐ **Career-Boosting Network:**

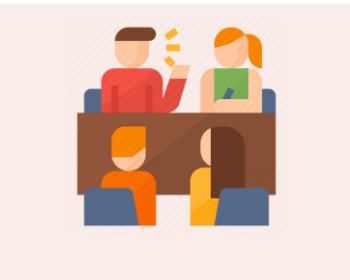
Connect with fellow professionals in the field, creating valuable relationships that can propel your career in the world of Generative AI

AI-Based Interview Practice Platform



- ☐ Engage With Real Time AI Interview Questions.
- ☐ Practice Questions Tailored with Your Expertise.
- ☐ Validate your Knowledge of subject Matter.

Capstone Project



- ☐ Apply Your Skills in Real World Scenario.
- ☐ Learn Methodologies Aligned to Your Expertise.
- ☐ Validate Skills and Knowledge Gained through the Certification.
- ☐ Showcase Expertise via a Capstone Project.

Enrollment-Options

Option-1

SRE Certification with E-learning

**Fast-track your career by
learning a new
skill and earning a certificate**

- ✓ E-Learning from Industry Experts
- ✓ 1 Certification Program
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ Downloadable Resources

ENROLL NOW

Option-2

Bundle

**Create your own bundle with
3 certification program**

- ✓ 3 Certification Program
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ Learning Library Access
- ✓ Downloadable Resources
- ✓ GSDC Membership

ENROLL NOW

Option-1 SRE Certification with E-learning

SRE Certification with Digital Learning

Fast-track your career by learning a new skill and earning a certificate

- ✓ E-Learning from Industry Experts
- ✓ 1 Certification Program
- ✓ Two Exam Attempts
- ✓ Lifetime Valid Certification
- ✓ Downloadable Resources



ENROLL NOW

Option-2

Make Your Own Certified SRE Bundle

**Enrich your skills and advance your career with our exclusive bundle.
Get certified in the following:**

- Certified SRE Practitioner
- Certified DevOps Engineer (CDE)
- Certified DevOps Practitioner (CDP)
- Certified DevSecOps Engineer(CDSOE)
- Certified DevOps Developer (CDD)
- Certified DevOps Architect (CDA)
- Certified DevSecOps Practitioner

Expand your expertise, design impactful learning experiences, and master your skills.

BUY ANY

3

CERTIFICATIONS

[Claim SRE Bundle Here](#)

Unlock Workforce Potential Through Skill Validation!

Register Now



100% Money Back Guarantee!

At GSDC, quality is our top priority. Our certification programs are designed to foster professional growth and ensure learning satisfaction. If you do not pass the certification exam after two attempts, we offer a 100% money-back guarantee.

- No Questions Asked*
- 100% Amount Refund*
- No Processing Fees*

Thank You



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