



public works
& infrastructure

Department:
Public Works and Infrastructure
REPUBLIC OF SOUTH AFRICA

TERMS OF REFERENCE:

APPOINTMENT OF SERVICE PROVIDER TO DELIVER ORACLE DATABASE 19C ADMINISTRATION CERTIFICATION PROGRAM

1. Purpose

The Directorate: Human Resources Development requires the appointment of accredited and credible service provider to deliver Oracle Database 19c Administration certification program.

2. Background

The Department of Public Works and Infrastructure has in line with the National Skills Development Act and Human Resources Development Strategy conducted a training needs analysis for 2026/27 financial year. The Training Calendar was developed using the training needs received from the units as well as the training gaps identified through the Skills Audit exercise.

Oracle Database 19c Administration certification program was identified by one (01) official in the Chief Directorate: Information Communication Technology.

3. Expected Outcomes/ Deliverables

The course will assist the official in developing the knowledge and skills required to administer, manage, optimise, and secure enterprise-scale databases using Oracle Database 19c.

4. The course content should cover the following areas:

- **Architecture & Storage:** Understanding multitenant environments and pluggable databases (PDBs).
- **Backup & Recovery:** Using Oracle Recovery Manager (RMAN).
- **Performance Tuning:** Managing workloads and optimizing database speed.
- **Security & Network:** Configuring Oracle Net Services and user access controls.



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5. Duration of the course

The course should be presented over a period of (08) weeks through online platform.

6. Total number to be trained

One (01) official from Head Office is to attend the course.

7. Certification

The Official should be subjected to 1Z0-082 and 1Z0-083 Exams and on successful completion of the course, official should be awarded Certificates of Competence.

8. Training dates

Training dates shall be determined by the appointed service provider.

9. Specific professional experience

The course facilitator should be chosen for their training experience and have proven relevant experience in management and facilitation of Oracle Database 19c Administration certification program. The service provider must provide a competent facilitator for this course.

10. Important Documents

The following documents should be attached to the bid:

- Accreditation letter
- Course content/outline
- Facilitator profile

11. Special Requirements

It is a requirement that all service providers facilitating any type of training be registered/ accredited with the relevant Education Training Quality Assurance (ETQA) Body or Professional Body/Council and must submit a letter confirming accreditation/decision number.



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12. All disbursements must be included within the cost per delegate.

13. Enquiries

All enquiries should be directed to:

Ms Tumelo Sibandze
Training and Development
(012) 406 1157

Oracle 19c Administration certification in South African

Introduction to 1Z0-082 and 1Z0-083

The 1Z0-082 and 1Z0-083 exams are part of the Oracle 19c Administration certification program. These exams are designed to test a candidate's knowledge and skills in administering Oracle Database 19c.

Exam Overview

- **1Z0-082:** This exam focuses on the fundamentals of Oracle Database 19c administration, including database installation, configuration, and management.
- **1Z0-083:** This exam covers more advanced topics in Oracle Database 19c administration, such as performance tuning, security, and troubleshooting.

Certification Program

The Oracle 19c Administration certification program is designed to validate a candidate's expertise in administering Oracle Database 19c. The program consists of two exams: 1Z0-082 and 1Z0-083. Candidates who pass both exams will earn the Oracle Certified Professional (OCP) certification in Oracle 19c Administration.

Oracle 19c Administration certification in South African currency, I'll need to make a few assumptions. Please note that the exchange rates and prices may fluctuate, and it's essential to check the current rates and prices for the most accurate information.

Exam Costs: The exam costs for 1Z0-082 and 1Z0-083 are \$245 each. Based on the current exchange rate (1 USD = approximately 15 ZAR), the estimated cost of each exam in South African currency would be:

- 1Z0-082: \$245 ≈ 3,675 ZAR
- 1Z0-083: \$245 ≈ 3,675 ZAR
- Total exam cost: approximately 7,350 ZAR

Online Instructor-Led Training: The cost of online instructor-led training can vary depending on the provider and the specific course. However, based on industry standards, here are some estimated costs:

- Oracle University's online instructor-led training courses can range from \$500 to \$2,000 or more, depending on the course and duration. In South African currency, this would be approximately: