APPLICATION FOR THE REGISTRATION OF ADDITIONAL PROFESSIONAL DESIGNATION(S) FOR PROFESSIONAL BODIES ALREADY RECOGNISED BY SAQA

Chartered Institute of IT Professionals (ICITP)

Name of Professional Body	Chartered Institute of IT Professionals (ICITP)
Statutory or Non-Statutory Body	Non-Statutory
Sector	Physical, Mathematical, Computer and Life Sciences
Physical Address	400, 16th Road, Midrand, Central Office Park
Application Approved by Board/Council	Yes
Application Signed by CEO / Registrar/ Board Chairperson	Yes
Registered Designations	Certified Information Technology Business Professional - CITBP(SA) Information Technology Certified Professional - ITCP(SA) Chartered Information Technology Professional - CITP(SA) Associate Member, Institute of Chartered IT Professionals - AMICITP-SA
Designations Applied for	Certified Digital Practitioner CPD (SA)
Date of Recognition	28 July 2016
Date of Gazette Notice	

BACKGROUND

The Institute of Chartered IT Professionals (ICITP®) was established on 2 January 2003 and acquired registration as a non-profit organisation from the Department of Social Development in 2009. ICITP® is a transparent, accountable and legitimate non-profit professional body serving the Information Technology sector in South Africa. ICITP® focuses on the advancement of knowledge and practice of the IT profession through developing, supporting, regulating, and promoting professional standards for technical, entrepreneurial, and ethical competence in the Media, Information, and Communication Technology. The ICITP® mission includes the advancement of the NQF by promoting public interest and trust in the Information Technology Profession; ensuring and encouraging continuing professional development; developing and maintaining the standards for the practice of Information Technology and facilitating access to its designations in recognition of deserving Information Technology practitioners in South Africa.

On 28 July 2016, ICITP was recognised by the South African Qualifications Authority as a professional body in the sector. In November 2021, SAQA re-recognised ICITP for a further five-year period.

MOTIVATION FOR THE REGISTRATION OF THE ADDITIONAL DESIGNATION

The Certified Digital Practitioners, South Africa is a designation for practitioners with the ability to find, evaluate, use, share, and create content using digital devices/technologies, such as computers and smartphones. South Africa will similarly be affected by the growth in Digital Technologies (such as IoT), and the Institute of Chartered IT Professionals recognises the need for a designation to enable qualified candidates to find employment and engage with Digital Technology related matters in the IT industry.

By centralising 4IR in human development in South Africa, the Certified Digital Practitioner designation will have a positive socio-economic impact, especially amongst the youth who are growing up in a digital era and who can benefit from developments in this regard - in terms of developing their skills, secure employment and creating entrepreneurial opportunities. Digital Technologies has become an integral part of the life of the individual, providing advantages and benefits in terms of leisure, socialising, healthcare, better user

experience, to name but a few. For example, Digital Technology such as IoT is a big driver in big data analytics, providing magnitudes of data in real-time used for real-time decision-making for various economic sectors. Healthcare, Agriculture and Manufacturing and many other industries will benefit immensely because of the availability of digital technology to help make well-versed, on-time decisions. For example, Digital Technologies such as IoT enables real-time alerting, tracking, and monitoring, which permits hands-on treatments, better accuracy, apt intervention by doctors and improved complete patient care delivery results.

There is no similar designation on the National Qualifications Framework. Digital Technology is recognised by the Presidential Commission on 4IR (PC4IR) when it states that "The central and urgent agenda as the country transitions into and attempts to shape the 4IR is the re-skilling and re-integration of this demographic".

What is becoming clear is that trust in the digital economy is only likely to be achieved if digital professionals are enlightened to make ethical decisions despite working in highly competitive environments where the desire to rapidly deploy digital services is likely to prevail over the need to consider the ethical implications of doing so.

The Institute of Chartered IT Professionals believes that in the digital world, transparency and integrity must be the core values that guide professional behaviour. Organisations must use data in responsible and ethical ways; and that means not using it in ways that are considered intrusive, manipulative or disrespectful to others. The Institute of Chartered IT Professionals promotes privacy, security and integrity, promote trust, accountability, and promote ethical culture and ethics for digital success.

CRITERIA FOR REGISTRATION OF A PROFESSIONAL DESIGNATION
The criteria for the awarding of the additional Professional Designation below comply with the SAQA *Policy and Criteria for Recognising a Professional Body and Registering a Professional Designation for the Purposes of the National Qualification Framework Act, Act 67 of 2008 (2023)* and the designation has a different pathway to the ones already registered.

Designation Title: Certified Digital Practitioner – CPD (SA)

Short Description
The CDP (SA) designation is a digital practitioner-level designation for people who are affiliate practitioners in Information Technology. They are Affiliate members of the Institute of Chartered IT Professionals also known as Digital Practitioners which is a level below the Associate Member level.

Underlying Qualification(s)
- Occupational Certificate: Internet-of-Things Developer, NQF Level 4. ID: 119262.
- Occupational Certificate: Design Thinking Innovation Lead, NQF Level 4 ID: 118788.

Experiential Learning and Practical Experience
A CDP (SA) candidate must have a minimum of 500 hours of digital experience in end-user computing / digital experience using mobile or computing technology.

Board/ Admission Examination/Assessment
Candidates for this designation will be required to submit a written assignment. ICITP will provide the topic for the assignment to the candidate who must complete and submit the assignment within three months.

Continuing Professional Development (CPD) Requirements
Designees are required to accumulate a minimum of 10 CPD points in a one-year cycle.

Application of Recognition of Prior Learning (RPL)
This designation may be awarded through Recognition of Prior Learning, as follows:
- Candidates complete the RPL application.
- Evidence of practical experience accompanies the application form.
- Evidence is assessed through interviews and other assessment methods.
- Decision on RPL assessment is communicated to the candidate.

- If not happy with the decision, the candidate may appeal for review.
- Appeal/Review results are communicated to the candidate.

Designation competencies:
- Search for data, information and content in a digital environment.
- Create and update personal records.
- Create content in different formats.
- Identify technical problems when operating devices and/or using digital environments.
- Demonstrate knowledge of data management techniques.
- Select an approach to analysing selected data sets.
- Collect data from multiple sources.
- Apply data quality checks.
- Integrate collected data with the existing systems such as enterprise resource planning (ERP) of an organisation for consumption and use.
- Work with devices, actuators, networks, and other infrastructure to aggregate and disseminate data, store the data on the cloud and make it available to the data scientist for decision-making, thus being responsible for the full cycle from data collection to data delivery.

CRITERIA FOR RETAINING THE ADDITIONAL DESIGNATION
To ensure the currency of professional knowledge and to retain the Professional Designation, the professional must comply with the following minimum requirements:

Code of Conduct
Designees are required to adhere to the Professional Code of Conduct.

Continuing Professional Development (CPD)
Designees are required to accumulate a minimum of 10 CPD points in a one-year cycle.

Fees
Designees are required to pay the annual membership fee.

Professional Designation Progression Pathway
Certified Digital Practitioner (CPD)

Certified Information Technology Business Professional - CITBP(SA)
Information Technology Certified Professional - ITCP(SA)
Chartered Information Technology Professional - CITP(SA)
Associate Member, Institute of Chartered IT Professionals - AMICITP-SA

For more information on this Professional Designation, please visit the website at *www.icitp.org.za.*