



"keep your head in the cloud

your feet on the ground"

e-CLOUD Construction®

Version – July 2015

The Construction Suite of Productivity Services

e-CLOUD Construction, is a suite of Construction Electronic Services that provides Construction Industry Professionals, with easy to use, low cost solutions, designed to save time and increase productivity in the development and running of Construction Projects. Each participant in a Construction Project can collaborate electronically with each other using the same Services. The Suite of Services are provided on the Internet via "cloud computing" technology and comprises of four categories of Services: "Principal Services" • "Add-on Services" • "Associated Services" • "Software-as-a-Service"

e-CLOUD Construction is available through the Internet through both the e-CLOUD Construction website www.e-cloud.co.za and the Contracts On-Demand Website www.contractsondemand.co.za

[Users of any e-CLOUD Construction Service qualify for Professional Indemnity and All Risk Insurance at reduced premiums](#)

e-CLOUD CONSTRUCTION USERS

There are two categories of e-CLOUD Construction Users. Pay-as-you-Go Document Access Service Users and Subscriber Users. On-line Registration is required for both User types in order to facilitate secure access to our Services and Registration is free.

e-CLOUD SUBSCRIPTION SERVICES

e-CLOUD Construction has four categories of Subscription Services

- "Principal Services" are those that are the prime "Cloud" based Services of e-CLOUD Construction
- "Add-on Services" are those that can be only subscribed to if Users also subscribe to the relevant Principal Service
- "Associated Services" are those that are run by third parties in collaboration with e-CLOUD Construction
- "Software-as-a-Service" are Software Applications that are not web based in the "cloud", but that can be accessed through subscription.

Types of Subscription

There are three types of e-CLOUD Construction Subscriptions:

- Annual Office Subscription, where one subscription covers an unlimited number of workstations per office location, designated "O"
- Project Subscription, where subscribers pay subscriptions for each Project for the duration of the Project, designated "P"
- In some cases, Subscriptions are User based, designated "U"

Subscriptions are made by monthly Debit Order to assist the Users cash flow.

1. e-CLOUD "PRINCIPAL SERVICES" (Click on Logos to see Brochure for each Service)

Management Services



PROJECT PROFILE SERVICE www.projectprofile.co.za "P" (Include access for all Project Team Members)

Enables Members of the Project Team to create and maintain a Project Web Site. No programming experience is necessary. It provides a Portal for Project Information and links to other e-CLOUD Construction Services used on that Project.



PROJECT INFORMATION MANAGEMENT SERVICE "P" (Includes access for all Project Team Members)

Provides a Folder-based on-line system for the Project Team to access a Project's drawings, documentation, site instructions, notices, e-mails etc. through a Document Register and Email Repository. An Action Register warns of pending due date and late actions.

Document Access Services

Subscribers to any of the Document Access Services, enjoy **30% discount** on any Document purchased.



- **e-PROCSA DOCUMENT ACCESS SERVICE “O” (Includes access for the Office & Project Administrators)**

Provides on-line Document purchase, creation, collaboration and repository system that allows access to the PROCSA Client / Consultant Agreements through the e-DOCX System.



- **e-JBCC DOCUMENT ACCESS SERVICE “O” (Includes access for the Office & Project Administrators)**

Provides on-line Document purchase, creation, collaboration and repository system that allows access to the JBCC Suite of Documents. Includes reference to all current and previous JBCC Archives of Documents including access to Forms, CPAP Indices and a Question & Answer Service through the e-DOCX System.



- **e-SAFETY DOCUMENT ACCESS SERVICE “O”**

Provides on-line Document purchase, creation, collaboration and repository system that allows access to the Construction Health & Safety Suite of Documents through the e-DOCX System.

“e-DOCX Document Access System”

Each of the “e-CLOUD Construction Document Access Services, uses the “e-DOCX Document Access System”. This System provides for the on-line PURCHASE, CREATION, COMPLETION, COLLABORATION and STORAGE of digital Proprietary Documents Sets, such as PROCSA Client / Consultant Agreements, JBCC Contract Agreements, Health & Safety Documentation, National Building Regulations Forms etc., These have been harmonized to take advantage of e-DOCX common facilities.

A feature of the system is that the user only needs to set-up “New Project Details” once. This Project information is then inserted into any new Document purchased and created; saving a considerable amount of time in the completion of the Documents. In order to save even more time, the system remembers Project information from your existing Projects, so that for example, if you have the same Architect on another new Project, you can select that company’s name, and its details will be automatically captured on Documents for this Project.

Other Features of the e-DOCX System for all Users:

1. Viewing all your Company’s / Office’s Projects that have purchased Documents, with links to the Documents created
2. Listing of all Documents Purchased by your Company / Office
3. Access to the lists of Document Suite Prices
4. Access to the facility for the purchase of e-CLOUD “Credits”
5. User Help in respect of: Reference Guide, Required Software, Set-by-Step User Instructions and Video Tutorials
6. The printing of the any Document purchased for any Project, as many times as required
7. A facility to save Documents on your Workstation, if required.
8. Ability to apply an electronic signature on each Document, for signing “Finalized” Documents
9. The availability of a “Company Account” Document purchase management facility, giving details of:
 - Your company’s “Credits Balance” and “Transaction History” of Documents purchased by the Company / Office
 - Set-up and updating facility for your Office and Project Administrator details and permissions
 - A list of your e-DOCX Users and their Roles, with a facility to update their details

Additional Features of the e-DOCX System available for Subscribers only *

1. The assigning of more than one ‘Project Administrator’ to each Project *
2. The facility to invite “Document Collaborators” in remote offices, to view and / or, edit Documents *
3. The option to copy and import data from previously created Documents, to a new Document *
4. The facility to compare the content of different Revisions of the same completed Document *
5. The facility to make suggestions, and send queries by e-mail to the Publishers of the Documents *
6. The option to participate in Forums, Corporate Blogs & Polls *
7. The facility to pay for e-CLOUD “Credits” by Electronic Funds Bank Transfer (EFT) *
8. The availability of a free Call Centre during office hours (08h30 to 16h00) to attend to technical queries *

2. e-CLOUD “ADD-ON SERVICES” (Click on Logos to see separate Brochure for each Service.








(These Services are only available to e-JBCC Principal Service Subscribers)

e-JBCC “ADD-ON SERVICES”

-  **Contractual Claims Management Service “P”**
Provides the facility to record, calculate and adjudicate Project Contractual Claims, relative to JBCC Contracts
-  **Project Cost Control Application “P”**
Provides the facility to calculate and produce JBCC Payment Certificates and Financial Reports for the whole Project
-  **Automated CPAP Application “P”**
Provides the facility to automatically import CPAP data indices and compute monthly escalations






3. e-CLOUD “ASSOCIATED SERVICES” (Click on Logos to see separate Brochure for each Service)

These Services are run by 3rd Parties who are affiliated to e-CLOUD Construction

-  **360° LIFECARE “P”**
Provides a model system to calculate and manage construction health & safety risks in accordance with the Act and applicable Regulations, during the life of a Project and during the buildings life.
-  **MICROSOFT PROJECT ON-LINE “U”**
Provides Project planning and programming facilities
-  **CITRIX GoToMeeting “U”**
Provides a conferencing facility with video chat, screen sharing, shared notes, whiteboard, e-mail invitations etc.
-  **NBS CONSTRUCTION KNOWLEDGE www.NBSconstructionknowledge.co.za “U”**
Provides access to SANS 10400 National Building Regulations and supporting Standards
-  **BUILDING SOUTH AFRICA - Specification Service www.thenbs.co.za “U”**
Provides free access to a library of Specification Clauses and Software to create a Project Specification
-  **KLASSIDEX Electronic Product Information Service www.klassidex.co.za “U”**
Provides access to a library of Supplier and Product Information
-  **ONTENDER Tendering Service www.ontender.co.za “P”**
Designed to provide a complete Tendering Service for Clients on small Projects

4. e-CLOUD “SOFTWARE-AS-A-SERVICE” (Click on the Logos to see separate Brochure for each Application)

These software Applications are made available on monthly Subscription:

-  **KWIKfeas - Financial Feasibility “U”**
An application which facilitates the preparation of financial feasibility studies for property developments for rental, sale or mixed
-  **KWIKtariff Professional Fees “U”**
An “Add-on Service” to **KWIKfeas** that calculates and sets out the recommended tariffs for professional services for consultants.
-  **KWIKvue - Property Valuation “U”**
An application for the valuation of income producing properties, using various valuation methods and investment criteria.
-  **KWIKest - Building Cost Estimating “U”**
An application to prepare building cost estimates incorporating elemental cost analysis, bill of quantities, rate build-ups, construction cash flows, material breakdowns and progress payments
-  **KWIKqts - Take-off & Measurement “U”**
An application for electronic take-off and measurement

e-CLOUD CONSTRUCTION CALL CENTRE

Our Call Centre is open during office hours (08h30 to 16h00)
to answer technical queries associated with the availability and operation of the
e-“CLOUD Construction” Services. **Tel: 087 940 9655**



For further information and to subscribe, please contact Adrian Michie



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