

HSK SIMPSON & PARTNERS

COMPANY PROFILE

NAME H S K SIMPSON & PARTNERS

CLASSIFICATION PROFESSIONAL LAND SURVEYORS, ENGINEERING SURVEYORS, PROPERTY VALUERS AND TOWNSHIP PLANNERS

DATE OF ESTABLISHMENT 1918

NATURE OF BUSINESS

Cadastral surveys and Consulting
Sectional Title Surveys
Engineering Surveys
Property Valuations
Computer Systems and Hardware Advisors
Cadastral Data Capture and CAD Plotting

PERSONNEL

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|---------------------|---|
| K T HELLBERG | Professional Land Surveyor & Professional Valuer |
| N R GEHREN | Professional Land Surveyor & Valuer in training |
| C J JACOBS | Valuer in Training |
| P KHUZWAYO | Technical Surveyor |
| T N ZULU | Technical Surveyor in training |
| B HADEBE | Technical Surveyor in training |
| S M HELLBERG | Administration |
| S NALLAN | Secretary |

FIELD EQUIPMENT

- 1 x Leica Total Station TC800
- 1 x Trimble 5700 RTK GPS
- 2 x Precise Levels

COMPUTER HARDWARE

- 2 x Pentium 4's with 19 inch Super VGA Screens and 80 Gig Hard Drive
- 2 x Pentium III 733 Mhz with 17inch Super VGA Screens and 80 Gig Hard Drive
- 1 x HP 800 A0 DeskJet plotter
- 1 x Digitizer
- 1 x Modem connection to Deeds Office (AKTEX)
- 1 x Scanner

COMPUTER SOFTWARE

- **Microsoft Office 2000 (Msword, Excel, Access, And Powerpoint)**
- **Surpac For Windows**
- **Allycad For Windows**
- **Aktex**
- **Dbase 3 Plus**
- **Arcview 3.1**
- **Infomate**

PROJECTS

Some of the projects the firm has more recently undertaken in its 86 year history:

- **CADASTRAL SURVEYS**

Since the founding of the practice by the late HSK Simpson, in 1918, cadastral surveys have been undertaken extensively from Harrismith to Pongola and from Volksrust to Estcourt.

- **ENGINEERING SURVEYS**

Numerous such surveys have been undertaken in Northern KwaZulu-Natal for Municipalities, Engineering Consultants and the Department of Transport.

- **TRIBAL AUTHORITY SURVEYS**

During the past 8 years all the MSINGA and EMNAMBITHI traditional authority boundaries have been surveyed and, where necessary, HSK Simpson & Partners has facilitated negotiations between disputing Amakhosi.

- **LAND USE IDENTIFICATION**

In 1999 HSK Simpson & Partners were involved with the identification of sites i.e. R293 townships for The Ingonyama Trust.

- **STATE DOMESTIC FACILITY SURVEYS**

We have been extensively involved with the Survey Services Sub-Directorate: Inland Regional Office of Land Administration wing of the Department: Traditional and Local Government Affairs. Specifically, HSK Simpson & Partners has assisted this sub-directorate in the identification and survey of State Domestic Facilities and PTO's within the Nqutu Regional Authority Area.

- **MUNICIPAL VALUATIONS**

These have been carried out for the Local Municipalities of Glencoe since 1979, Dundee and Dannhauser since 1988 and more recently Hatting Spruit. These towns are therefore known to the firm "like the back of our hands".

- **HYDRO-CENSUS**

We designed and implemented a GIS and spatially related database for the identification and maintenance of Rudimentary Water Source information. This data capture project was undertaken in the three District Municipalities: Umzinyathi, Amajuba and Uthukela, for the uThukela Water Partnership. HSK Simpson & Partners' key involvement in the project was to provide specialist GIS services in the form of data mapping and analysis, resulting in the identification of households that did not meet the RDP standards for water consumption.

- **LABOUR TENANT VERIFICATION**

HSK Simpson & Partners –in association with Umhlaba Geomatics Inc., were contracted to collect and verify the Labour Tenant information for the applications lodged in terms of the Land Reform Act No 3/1996. This organisation was appointed by the both the Umzinyathi and Zululand District Municipal areas. HSK Simpson & Partners responsibility in the project was to oversee technical aspects of the project which included: the data capture of the field verification forms as well as with the spatial analysis of the data collected. A database was developed to manage and report on: committee, farm, and applicant data that was collated during the field verification process.

- **LOCAL MUNICIPALITY LAND AUDITS**

We have, in association with Umhlaba Geomatics Inc., recently completed the Land Audits for the Msinga, Endumeni and Nquthu Local Municipalities. Significant aspects of the projects included: the accurate reconstruction of all cadastral beacons –using survey principles, conversion of survey data and construction of relevant attribute information for input into a tailored Land Information System, identification of land use within the local municipalities and the preparation of a digital property register of all parcels of land. These projects were undertaken in-lieu-of the preparation of a Valuation Roll i.t.o. the proposed Property Rates Bill.

CLIENT PROFILE

A list of clients we have worked for in the recent past is as follows:

Endumeni Municipality
Kwadukuza Municipality
Eskom
Anderson Vogt & Partners
Department of Land Affairs
Department of Local Government and Housing: KZN
Umzinyathi Regional Municipality
Nquthu Municipality
Dannhauser Municipality
Surveyor-General: Pietermaritzburg
Department of Public Works: KZN
Transnet
Protekon
Department of Water Affairs
Department of Traditional and Local Government Affairs
Ingonyama Trust
uThukela Water Partnership

GENERAL

- The present partners are Karl Hellberg and Noel Gehren. Karl Hellberg obtained his qualification of BSc Survey at the University of Natal in 1970 and Noel Gehren at the University of Cape Town with honours in 1993.
- Karl Hellberg has the National Diploma in Property Valuation and has been registered as an Associated Valuer since 1982 and Professional Valuer since 2002.
- Noel Gehren is presently completing his National Diploma in Property Valuation and is registered as a Valuer - in - training.
- Both partners are registered with the South African Council for Professional and Technical Surveyors and are members of the Institute of Professional Land Surveyors of KwaZulu-Natal.
- Both partners are registered with the South African Council for Valuers and are members of the South African Institute of Valuers.

COMMITMENT TO EMPOWERMENT AND EMPLOYMENT EQUITY

- HSK Simpson & Partners are committed to empowerment and employment equity.
- Our Employment Equity policy ensures equality in the workplace such that no employee or job applicant will be denied employment opportunity for reasons unrelated to ability.
- Our Empowerment Policy seeks to develop skills through training within the partnership by sharing knowledge and skills between all members within the partnership.
- Our commitment to developing skills is reflected in the number of students, from previously disadvantaged communities, who have received practical training in our offices. One such student has received financial assistance from us to complete her Diploma in Surveying.
- In order to pro-actively develop a workforce which reflects the diversity of cultures within our community we seek to prioritise the employment of previously disadvantaged individuals.
- Considering that we are a small enterprise we have expended a huge percentage of our resources in striving to achieve our goals set for empowerment and employment equity.