

Curriculum Vitae: Gysbert Johannes Hoon

Nationality : South Africa
Profession : Scientist
Specialization : Environmental Management, Geologist/Geohydrologist
Date of birth : 06 October 1964
ID-Number : 641006 5128 089

QUALIFICATION:

UNIVERSITY OF THE FREE STATE

1988: B.Sc. Geochemistry and Geology

1989: B.Sc. Honours in Geohydrology (Institute for Ground Water Studies)

PROFESSIONAL STANDING

Registered as a professional scientist at South African Council for Natural Scientific Professions:
Pr.Sci.Nat. (400004/93)

SAATCA Registered environmental management systems auditor: E061

PROFESSIONAL SOCIETY AFFILIATION:

Member of the Institute of Waste Management (South Africa) (IWM)

Member of the International Association of Impact Assessors (IAIA)

EXPERIENCE

1989 to 1993: Geologist on a gold mine in the Free State Gold Fields:

- Geological exploration
- Underground mapping and interpretation of geological structures
- Ore evaluation
- Interpreting the impact of mining activities on the groundwater quality and levels with specific reference to after closure impacts.

1993 to 2004: Assistant Director Water Quality Management, Department of Water Affairs and Forestry, Free State Region:

- Member of the management committee of the Free State branch for the Institute of Waste Management
- Evaluation for approval of environmental impact assessments for various projects ranging from mining operation to new developments.
- Member of the project team for the development of the Minimum Guidelines for Waste Management.
- Managing bio- and chemical monitoring programs and develop resource water quality objectives to support catchment management plans.
- Manage the processing of water use permits/exemptions/licenses.

- Member of the Project Management Committee to develop a policy and strategy for the remediation of contaminated land.
- Member of a project team to evaluate the impact of small-scale miners in the Free State and to develop procedures to assist them to conduct their operation in an environmentally friendly manner but also to ensure legal compliance.
- Project coordinator for the development of a Catchment Management Strategy for the Schoon- and Koekemoerspruit Catchment.
- Project coordinator for the development of a Catchment Management Strategy for the Modder- and Riet river catchment.
- Develop and lectured (part time) for a solid waste management course for B Tech engineering students at the Central University of Technology.
- Project manager of a project to audit all solid waste facilities in the Free State trying to identify sights with significant environmental impacts, non-compliance and prioritizing those facilities that need urgent attention.

2005 to present: Director H2ON Environmental Specialists

Relevant projects:

- Integrated water use license applications
- Integrated water and waste management plans
- Verification of existing lawful water uses
- Groundwater investigations
- Waste license applications
- ISO14001 EMS audits
- Environmental Compliance Audits
- Environmental Risk Assessments
- Mining authorizations
- Environmental Impact Assessments
- Environmental Management Programs
- Oversee the processing of water use license applications on contract for Department of Water Affairs: Free State Region