

**SPECIALIST EXPERTISE
(RELATING TO GLINT & GLARE STUDIES)**

Dr Brett Williams

Name of Organizations:	Future Impact & Safetech
Position in Firm:	Owner & Managing Director
Date of Birth:	21/04/1963
Years in Industry:	34
Nationality:	South African

MEMBERSHIP OF PROFESSIONAL BODIES

Occupational Hygienist Registered with the Southern African Institute of Occupational Hygienists (Registration Number 0221). Safetech is a SANAS Accredited Inspection Body with accreditation to measure occupational noise.

BIOGRAPHICAL SKETCH

Brett Williams has been involved in Health, Safety and Environmental Management since 1987. He has been measuring environmental and occupational impacts since 1996. He is the owner of Future Impact and Safetech who have offices in Pretoria, Cape Town and Port Elizabeth. He has consulted to many different industries including, mining, chemical, automotive, food production, utilities infrastructure etc.

He is registered with the Department of Employment and Labour as well as the Chamber of Mines to measure environmental stressors, which include chemical monitoring, noise and other physical stresses.

In addition to gaining his Private Pilot License (PPL) in 1996 and being an avid hobby pilot, he has also designed and built a Whisper X350 aircraft. He therefore has a sound knowledge of Aviation Regulations within a South African context.

PROJECT EXPERIENCE (RELATING TO GLINT & GLARE STUDIES)

Dr Williams has conducted various projects to assess glint & glare impacts on aviation receptors. The list below presents a selection of his project experience, relevant to Glint & Glare Studies:

- Atlantic Energy Partners – Crecy 2 Solar PV Facility
- Atlantic Energy Partners – Crecy 3 Solar PV Facility
- Atlantic Energy Partners – Crecy 4 Solar PV Facility
- Old Mutual – Old Mutual Park Solar PV Installation
- Mainstream Renewable Power Development – Korana Solar PV Facility
- Environ Skincare – Solar PV Installation for the Cape Town Site
- Nemaï Consulting – Beaufort West 75MW Solar PV Facility
- Sola Build – Pepsico Isando Roof Mounted Solar PV Facility

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- Atlantic Energy Partners – 600MW Spitskop Solar PV Facility
- Sola Build – DSV Solar City PV Array
- Synergized Project Technologies – Farm Gwayang No.208/139 Solar PV Plant
- Sola Build -Secunda Solar PV Array
- Next Renewable Generation – Vodacom Park Roof Mounted Solar PV Installation
- JG Afrika on behalf the City of Cape Town:
 - Wesfluer Wastewater Treatment Works Solar PV Facility
 - Athlone Wastewater Treatment Works Solar PV Facility
 - Fisantekraal Wastewater Treatment Works Solar PV Facility

PROJECT EXPERIENCE (RELATING TO NOISE IMPACT ASSESSMENTS)

TERTIARY EDUCATION

- PhD - University of Pretoria (Environmental Management)
 - Various Health & Safety Courses.
 - National Diploma Health & Safety Management
 - Harvard University – Applications of Industrial Hygiene Principles – including noise
 - United States EPA Pollution Measurement course conducted at the University Of Cincinnati (EPA Training Centre)
 - US EPA Air Dispersion Modelling Training Course
 - Master of Business Administration (University of Wales) with dissertation on environmental reporting in South Africa.
 - Environmental Auditor (ISO 14001:2015 and ISO 45001:2018)
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