



# HAZLOC

HAZARDOUS LOCATION CONSULTANTS & TRAINING





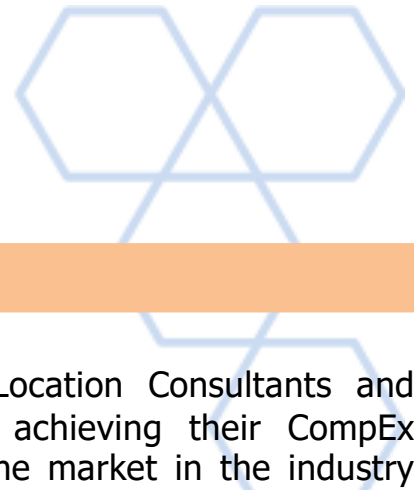
**CompEx**

Approved Training Provider

**Hazloc**

Sasolburg, South Africa  
Licensed Centre No.011





## ABOUT US

Established in the fall of 2009, HAZLOC (Hazardous Location Consultants and Training CC) began operating full-time in 2010 after achieving their CompEx International Accreditation status and quickly filled a niche market in the industry with its valuable practical training and consultancy services. Based in Sasolburg, in the far northern Free State province of South Africa, HAZLOC operates nationally as well as internationally.

We are set out to deliver a national and international accredited and valuable training service to the industry.

Our goals and objectives when starting the newly formed business was, to get a specialised training company going which would be able to provide better practical training services and expert consultation to our customers.

All our national training courses are accredited and registered by the EWSETA with registration number: ENER-HOgZC510101118.

Our consultants / trainers / assessors are highly skilled regarding hazardous area classifications and equipment compliance audits for equipment installed in hazardous locations with more than 35 years experience. They have undergone extensive training at various national and international approved training facilities and approved test laboratories.

We are currently the first and only international accredited CompEx Primary Centre training facility (No.11) in the Southern Hemisphere since 2010 that can present and assess the renowned International CompEx training scheme that will change the way training are being presented in South Africa.

CompEx training is the minimum standard / requirement to which all electrical and instrumentation artisans must adhere to internationally, when they are working in hazardous locations in petroleum, chemical, oil & gas onshore and offshore installations.

CompEx training & Certification is internationally accepted throughout the world and is currently the benchmark for training and competency declaration for personnel working in hazardous locations. This training consists of theoretical as well as practical assessment of students to assess competence.

Since it's founding, HAZLOC has already established key strategic relationships with major companies in South Africa as well as international and cross border countries in Africa like Namibia, Angola, Botswana, Mozambique, Nigeria, Madagascar, United Arab Emirates (UAE), Kenya and recently Ghana to name but a few.





## LOCAL KNOWLEDGE

HAZLOC's staffs joined the business through traditional methods / routes by growing from within the company. HAZLOC are currently being represented by BB Koen (Owner / Managing Member) with more than 35 years plus experience. Having experience in various hazardous location environments ranging from power generation, petrochemical, combustible dust and explosives manufacturing.

You can have the best business strategies, the best equipment, the best resources, but if you lack competent and confident people exercising that, then there is no opportunity for your business to reach its full potential and provide a good return on the investment for stakeholders. Every company should invest in their most valuable resource – it's people by ensuring competence.

Our consultants / trainers / assessors have extensive hands-on knowledge across industries regarding hazardous locations; this is something that very few companies can offer on the same level. BB Koen attended various extensive international hazardous area classification training in Europe at various international accredited test laboratories like Sira, PTB & BASSEFA. We believe our skill set, along with openness, honesty and being in constant contact with customers, is the key to the company's success.

HAZLOC are the only company in Africa and the Southern Hemisphere that have in-house internationally accredited CompEx assessors and trainers for CompEx training scheme.

## VISION

Our vision at HAZLOC is to establish ourselves as one of the leaders in the hazardous location field regarding hazardous area classifications, consultancy and training providers for hazardous locations, especially in Southern Africa.

We are recognised globally as experts, as we apply the same requirements, methodology and standards that are used in the rest of the world.



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## CLIENT BASE



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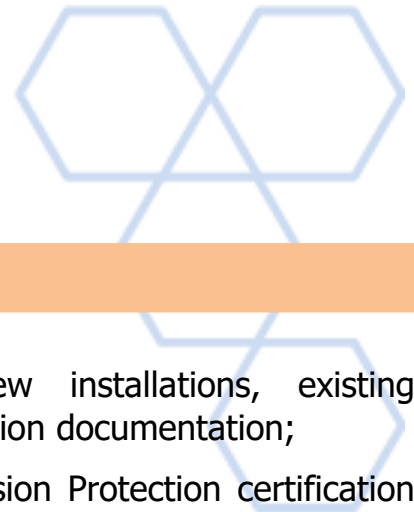
TRANSNET





## INDUSTRY INVOLVEMENT

- 🌐 South African Flameproof Association Member,
  - BB Koen currently holds the following portfolios:-
    - Executive Committee member;
    - Explosion Protection Steering Committee member
    - Organising / Events Committee member
    - Chairman of the Master Installation Electrician (MIE) Sub-Committee
  - C Koen currently holds the following portfolios:-
    - Chairman of the Young Professional Sub-committee.
    - Explosion Protection Steering committee member.
    - Organising / Events committee member.
- 🌐 International Electrotechnical Committee (IEC) Technical Committee TC 31 for Electrical apparatus for explosive atmospheres.
  - Serving on the following IEC Sub Committees (SC):-
    - IEC SC 31G - Intrinsically-safe apparatus
    - IEC SC 31H - Apparatus for use in the presence of combustible dust
    - IEC SC 31J - Classification of hazardous areas and installation requirements
- 🌐 South African Bureau of Standards (SANS) Technical Committee TC 65 for Explosion Prevention.
  - Serving on the following workgroups:-
    - SANS 10108 - The classification of hazardous locations and selection of equipment for use in such locations,
    - SANS 10087 - The handling, storage, distribution and maintenance of liquefied petroleum gas in domestic, commercial and industrial installations.
    - SANS 10086 - The installation, inspection and maintenance of equipment used in explosive atmospheres,
    - SANS 10089 - The petroleum industry.
    - SANS 10142-1 - The Wiring of Premises, Low Voltage Installation.
- 🌐 HAZLOC are an EWSETA Accredited training provider for Master Installation Electricians, as well as personal that are EWSETA Assessors & Moderators.
- 🌐 BB Koen is appointed as Technical Auditor/Assessor/Expert for the South African National Accreditation Service (SANAS) for auditing/assessing all the Approved Test Laboratories in South Africa for compliance against the ISO 17025 standard with relevant standards for the testing & certification of Explosion Protected Equipment.
- 🌐 BB Koen is appointed as International Accredited CompEx Trainer & Assessor for CompEx and HAZLOC Centre No:11 are the only CompEx facility in the Southern Hemisphere.
- 🌐 HAZLOC also act as third-party Hazardous Location Expert / Specialist for various national & international companies.



## CONSULTANCY SERVICES

- Facilitating with hazardous area classifications (new installations, existing installations and modifications) and establishing classification documentation;
- Review / auditing of equipment for technical and Explosion Protection certification suitability;
- Assistance / consultation with the selection of Explosion Protected equipment;
- Audit and inspection of existing equipment installed in hazardous locations. (Compliance with national & international standards SANS IEC 60079:0; SANS IEC 60079:10-1 & SANS IEC 60079:10-2; SANS IEC 60079:14 & SANS 60079:17)
- Guidance on optimal (cost-effective) usage of existing or new equipment in hazardous locations;
- Implementation of HAMS (Hazardous Area Management System) for clients that have classified areas;
- Acts as 3<sup>rd</sup> Party Inspection Authority (IA) for all electrical installations (single phase, three phase and hazardous locations)
- Issue of Certificates of Compliance for all electrical installations (single phase, three phase and hazardous locations)

## TRAINING SERVICES

- Introduction to Hazardous Locations for Process Operators, Engineers and Technicians - 1 Day
- Refresher Inspection & Maintenance Training for Artisans - 1 Day
- National EWSETA Unit Standard Installation, Maintenance and Inspection Training for Artisans as per OHS Act, EMR 9(8) - 4 Days
- National EWSETA Unit Standard training for Master Installation Electrician (MIE) – 5 Days
- Introduction to Hazardous Area Classifications – 2 Days
- International CompEx Core Competence Training (Ex01, Ex02, Ex03 & Ex04) - 5 Days
- International CompEx Recognised Practitioner Programme (ExRPP01 - ExRPP04) - 4 Days





# HAZLOC

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## Hazardous Location Consultants & Training CC

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