

**BUSINESS UNIT:** NICD  
**DISCIPLINE:** DIVISION FOR PUBLIC HEALTH SURVEILLANCE AND RESPONSE  
**LOCATION:** SANDRINGHAM  
**POSITION:** EPIDEMIOLOGIST (FIXED TERM CONTRACT :6 MONTHS)  
**PAY GRADE:** D1  
**REFERENCE NUMBER:** NICDCDC1021/001-02

### Key Job Responsibilities

- Provide support for all activities of the outbreak unit with specific reference to epidemiological support including outbreak detection response in the field and close liaison with all role players including the NHLS, NICD, NDOH outbreak response teams in all the provinces and districts
- Play a lead role in the development of laboratory-based early warning systems for COVID19 resurgence, other outbreaks and analysis of communicable disease data generated from the NICD data warehouse
- Strengthen systems for accessing and analyzing NHLS and private laboratory/NMC data for epidemiological applications with specific reference to surveillance and outbreak response
- Train the appropriate audiences on outbreak responses in order to enhance the general awareness and transfer skills
- Generate reports, interpret data and provide analyses to ensure that accurate data is available for trend analysis and management decisions
- Respond timeously to adhoc requests from stakeholders
- Keep up to date with relevant, current and emerging research, methods and technologies to ensure personal growth and development, perform appropriate research and publish in relevant scientific journals
- Comply with any reasonable and lawful instruction issued by the manager.

### Minimum Requirements and Key Competencies

- MSc in Public Health and / or MPH Field Epidemiology or relevant equivalent
- Three (3) years field experience in outbreaks
- Three (3) years' experience with laboratory data analysis
- Sensitivity and understanding in communication of unpleasant news
- Data management and administrative experience
- Research experience
- Application of epidemiological skills in the field of public health
- Knowledge of and insight into laboratory practice
- General management and administration
- Knowledge of and insight into NHLS and NICD laboratory practice
- Attention to detail
- Communication skills (verbal & written)
- Self-motivated and ability to work under pressure
- Thinking on one's feet
- Advanced computer skills
- Interpersonal skills
- Flexibility / Adaptability
- Diplomatic skills
- Analytical Skills
- Report writing skills
- Teaching / Training
- Ability to produce statistics
- Time management
- Research skills

Enquiries may be directed to Kgauelo Mkwazani @ 011 386 6090, email application to [Recruiter3@nicd.ac.za](mailto:Recruiter3@nicd.ac.za)