



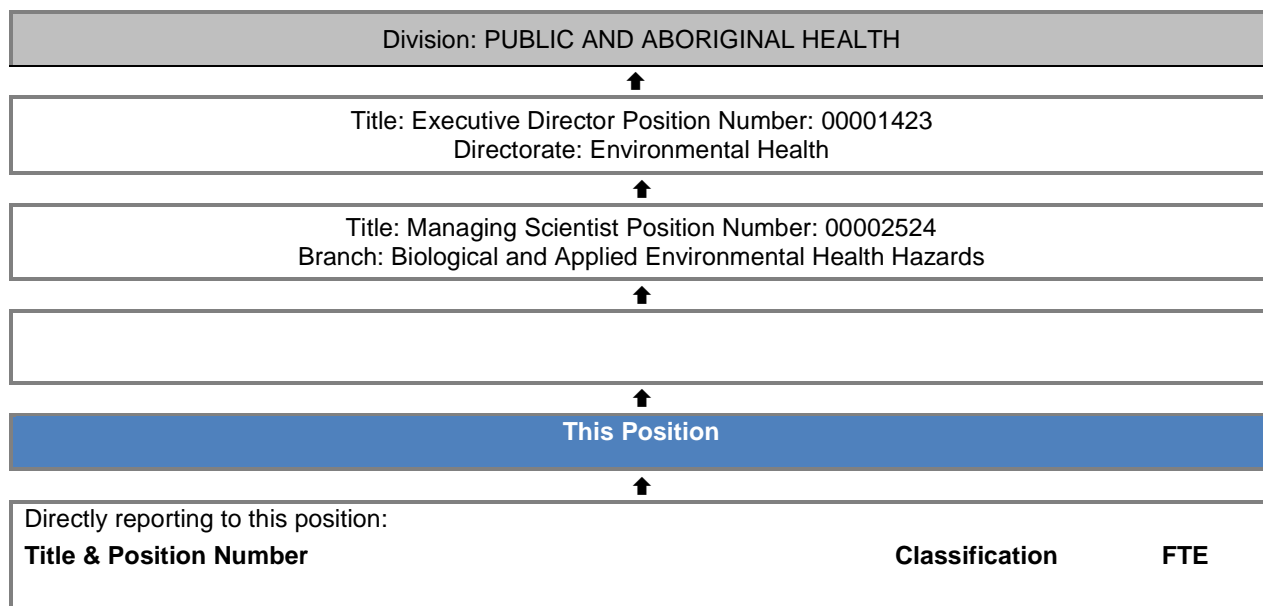
POSITION DESCRIPTION

Position Number	00011427
Position Title	Senior Scientific Officer
Classification	SC Level 2
Division	Public and Aboriginal Health
Directorate	Environmental Health
Branch	Biological and Applied Environmental Health Hazards
Position Status	Permanent
Award	Public Service and Government Officers General Agreement
Site Location	Mt Claremont

ORGANISATIONAL ENVIRONMENT

Our Vision	A WA health system that delivers safe, high quality and sustainable services that support and improve the health of all West Australians.
Our Mission	To lead and steward the WA health system.
Our Values	Respect, Excellence, Integrity, Teamwork, Leadership

REPORTING RELATIONSHIPS



KEY RESPONSIBILITIES

Co-ordinates, investigates, monitors & reports on the mosquito-borne disease surveillance activities including regular field surveys, mosquito identification, managing the sentinel chicken program and other specific projects relating to the surveillance of mosquito-borne disease in WA. Assists with administration of the Biological and Applied Environmental Health Hazards Unit of the DOH. Provides expert technical support and advice to the public on mosquitoes and other arthropods of public health significance, arthropod-borne diseases and control strategies.

BRIEF SUMMARY OF DUTIES

This section outlines the results and outcomes required of an individual in this position.

Employees are required to undertake all duties and responsibilities in accordance with Department of Health WA Code of Conduct, Policies/Procedures and relevant legislation.

Coordinates and undertakes regular field surveys of mosquito fauna in south-western WA.

Undertakes species identification of mosquitoes collected during field surveys, coordinates transportation of samples to PathWest and manages the mosquito collection database.

Coordinates the sentinel chicken flavivirus surveillance program including liaising with flock carers, management flock replacements and data collection and entry.

Investigates introductions of exotic vector mosquito species and assists in the development of management strategies in collaboration with Commonwealth, State and local government

Coordinates and undertakes opportunistic field surveys of mosquito fauna and provide emergency assistance to Local Government following flooding events

Plan, prepare for and undertakes annual field surveys of mosquito fauna in northern WA and other regions of WA opportunistically.

Assists with applied research, field and laboratory trials of mosquito management strategies.

Assists the Managing Scientist of Biological and Applied Environmental Health Hazards and Medical Entomologist with setting and achievement of sectional objectives regarding surveillance for mosquito-borne diseases and other arthropods of public health significance in WA.

Prepares and delivers lectures at training courses or conferences as required.

Performs other duties as directed.

WORK RELATED REQUIREMENTS

Applicants should demonstrate their capacity to meet the following criteria which should be read in conjunction with the specific responsibilities of this role.

Essential Selection Criteria

1. Bachelor Degree Qualifications in Science with a biological, environmental or environmental health emphasis.
2. Excellent interpersonal, verbal and written communication skills, including report writing skills.
3. Relevant knowledge of mosquito sampling, surveillance and management techniques and mosquito species identification.
4. High level analytical, problem solving and investigation skills.
5. Excellent personal computing skills, especially in word processing and spreadsheets.
6. Ability to work as a team member requiring minimal supervision.

Desirable Selection Criteria

1. Experience with administration of projects.
2. Relevant experience undertaking field surveys and collections for mosquitoes.
3. Experience dealing with State and Local Government and the public.
4. Current knowledge and commitment to Equal Opportunity in all aspects of employment and service delivery.

Appointment Factors

- Current 'C or C-A' class driver's license.
- Ability to travel throughout the State.
- Willingness to work outside normal hours during field work and occasional crisis periods
- Permanent resident or citizen of Australia.
- Successful 100 point Identification Check.
- Successful Criminal Record Screening Clearance.
- Successful Pre-Employment Integrity check.

CERTIFICATION

The details contained in this document are an accurate statement of the duties, responsibilities and other requirements of the position.

Manager/Supervisor	Director/Division Head
NAME:	NAME:
SIGNATURE:	SIGNATURE:
DATE:	DATE: