



Government of **Western Australia**
Department of **Health**



Mosquito Management Training Course

Karratha: 29 - 31 March 2023

The WA Department of Health will be offering a Mosquito Management Course to be held in Karratha from 29 - 31 March 2023.

This highly regarded 2½-day live-in course is recommended for people working in:

- environmental and public health
- environmental, water and wastewater management
- pest control

The course includes lectures, practical mosquito identification sessions, field work and equipment demonstrations. The topics covered in this course include:

- mosquito biology and ecology
- diseases transmitted by mosquitoes
- collection techniques (both for larval and adult mosquitoes)
- mosquito identification
- development of management plans
- management/control approaches
- chemicals and equipment including displays and demonstrations



Registration

Please complete the registration form on pages 6 and 7 and email to jay.nicholson@health.wa.gov.au. A place on the course will only be guaranteed when your registration payment of \$275 (\$250 + GST) has been received by the City of Karratha.

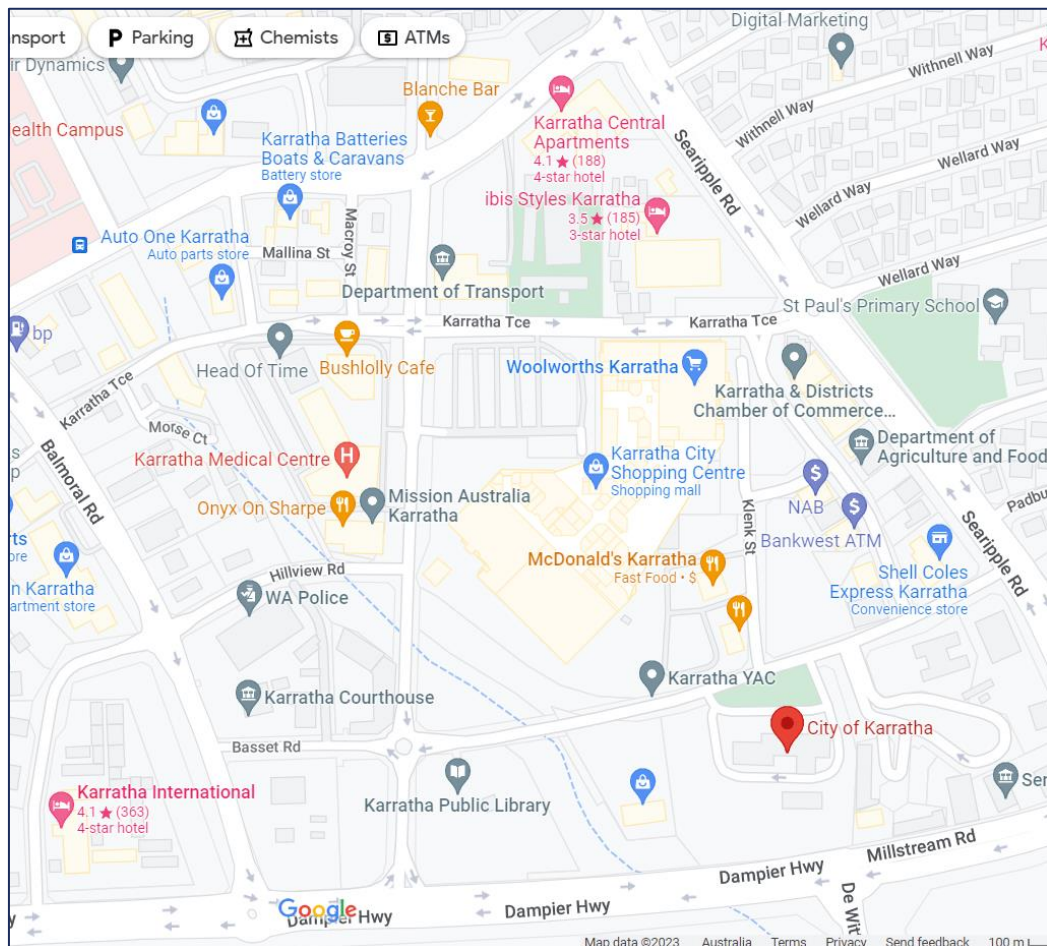
Course location

The course will be held at the City of Karratha Administration Building located at 1083 Welcome St, Karratha (see map below). The course will run from 8:30am on Wednesday 29 March to approximately 12:00pm on Friday 31 March 2023 to allow for return travel after the course on the Friday afternoon.

Accommodation

Accommodation options located near the course venue include:

- [Karratha International Hotel](#), Cnr Hillview and Millstream Rd, Pegs Creek
- [Karratha Central Apartments](#), 27 Warambie Rd, Karratha
- [Ibis Styles Karratha](#), 35 – 45 Searipple Rd. Karratha



Meals

The course registration fee includes lunches and morning/afternoon teas, but you will need to budget for breakfast and dinner.

Contacts and Questions

If you have any questions regarding the course, do not hesitate to contact Jay Nicholson on (08) 9285 5510 or jay.Nicholson@health.wa.gov.au



MOSQUITO MANAGEMENT COURSE

Karratha
29 - 31 March 2023

DRAFT COURSE PROGRAM

Wednesday 29 March 2023

8:30am	Arrival – Coffee and registration
9:00am	Welcome
9:05am	Official opening
9:15am	Introduction to course
9:20am	Introduction to mosquito biology and ecology
10:00am	Morning tea
10:15am	Mosquito breeding sites
10:35am	Exercise: Identifying potential mosquito breeding sites
10:45am	Mosquito-borne disease in northern WA
11:15am	Japanese encephalitis virus
11:45am	Sentinel chicken program
12:00pm	Lunch
12:45pm	Environmental, planning and other considerations for mosquito control
1:15pm	Theory of mosquito control
2:00pm	Mosquito surveillance and monitoring techniques
2:30pm	Afternoon tea
2:45pm	Practical demonstration of mosquito collection techniques
3:15pm	Travel to field sites <ul style="list-style-type: none"> - site investigation - collection of larval mosquitoes - set adult traps
5:00pm	End of Day 1 activities



Thursday 30 March 2023

8:00am	Pick up adult traps – freeze down adult samples
8:30am	Theory of mosquito identification - adult mosquito identification
9:00am	Practical session – identification of adults from previous night's trapping
10:30am	Morning tea
10:45am	March flies
11:00am	Mosquito Control (1): Chemical control - larvicides - adulticides - others
11:40am	Pesticide safety considerations
12:00pm	Mosquito Control (2): - physical - biological
12:30pm	Lunch
1:15pm	Theory of mosquito identification - larval mosquito identification
1:45pm	Practical session – identification of larvae from previous night's trapping
3:15pm	Afternoon Tea
3:30pm	Mosquito Control (3): Cultural control - personal protection - communication - Fight the Bite
4:00pm	Practical aspects of mosquito control and equipment demonstration
4:45pm	End of day 2 activities



Friday 31 March 2023

9:00am	Planning a mosquito management program
9:45am	Mosquito management in the City of Karratha
10:00am	Local perspectives on mosquito management (open forum discussion)
10:45am	Morning tea
11:00am	Final recap and wrap up
11:30am	Certificate presentations and course close
12:00pm	Lunch



REGISTRATION FORM
MOSQUITO MANAGEMENT SHORT COURSE
29 - 31 MARCH 2023, KARRATHA

Name:

Position (EHO, Ranger, etc):

Employer:

Billing Address:

Purchase Order #:

Phone: () (Work) () (Mob) ()

Email:

REGISTRATION is \$275 (includes lunch, morning and afternoon teas on the first two days and morning tea on the Friday). A place on the course will only be guaranteed when your registration payment has been received by the City of Karratha.

DO NOT SEND PAYMENT NOW. In line with GST regulations, you will be sent an invoice for the amount due.

In returning the completed registration form, I (the undersigned) agree to pay the registration fee of \$275 on receipt of an invoice from the City of Karratha.

(Signed)

(Position)

Please complete both pages and return this registration form to:

jay.nicholson@health.wa.gov.au or

Medical Entomology

Department of Health WA

PO Box 8172

PERTH BUSINESS CENTRE WA 6849



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Department of Health



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Name:

Dietary requirements:

Please list any allergies, or food preferences (e.g. vegetarian) for us to ensure we make any special arrangements for you during the course:

Consent to be photographed and images used by the Department of Health and City of Karratha:

During the course, photographs are often taken during the lectures and fieldwork. A group photo is also taken of the course participants. By signing the following statement, you are agreeing that the Department of Health may take photographs during the course and that those images may be used by the Department of Health or City of Karratha for future use.

"I hereby give consent that the Department of Health may take photographs during the training components of the Mosquito Management Short Course 2023 and that these images may be used by the Department of Health or City of Karratha for official purposes."

(Signed)

(Position)

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