

Immediate Full Time Opportunities Mobile County Health Department

ENTOMOLOGIST

Responsibilities: Focus Specifically on The Study of Insects

Location: Mobile County Health Department Vector Control Division

Required: Bachelor's Degree in Entomology

Full Time Employment: Monday – Friday

Benefits: **Comparable Pay!**

No Weekends!

Health, Dental, Vision Insurance!

State Retirement!

Vacation, Sick Leave!

14 Paid Holidays!

Fitness Reimbursement!

Contact: Cynthia Smith at **251.690.8186**

Email CV/Resume to: csmith@mobilecountyhealth.org

Background check and drug screening is required. **EEO.**



VECTOR CONTROL ENTOMOLOGIST

KIND OF WORK: This is professional work in the planning and implementation of biological and entomological services.

DISTINGUISHING FEATURES OF THE WORK: An employee in this class is responsible for planning and conducting studies and surveys of mosquito sources, population ecology and species distribution. Work involves program planning and implementation and laboratory and field studies. Supervision is exercised over subordinate personnel and work is performed under the general supervision of a superior.

EXAMPLES OF WORK: (Any one position may not include all of the duties listed nor do the listed examples include all tasks which may be found in positions of this class.) Plans, implements and directs program for mosquito control; establishes systems to measure mosquito population; uses GPS technology and advanced mapping programs to more accurately track the emergence of arboviral threats; assists inspectors in mosquito trapping and surveillance programs; selects biological and entomologist methods and techniques for effective mosquito control; conducts insecticide, larvicide and herbicide efficiency field tests; directs an employee pesticide safety program; establishes methods to evaluate ground and aerial adulticiding and larviciding programs; maintains controlled adulticiding environment for mosquito insectary; calibrates and maintains laboratory equipment; performs various lab procedures; trains inspectors to make field identification of mosquito species; supervises field applications of larviciding and adulticiding agents; conducts special entomological studies; maintains an insectary to raise colony of mosquitos for eggs, larvae and adults; raises flock of chickens for use in arbovirus testing; coordinates with other groups and presents information; performs related work as required.

ESSENTIAL REQUIREMENTS OF THE WORK: Thorough knowledge of biology and entomology relating to the natural history and ecology of mosquitoes; good knowledge of the application, effects and hazards of insecticides, larvicides and herbicides; good knowledge of the principles, techniques, equipment and supplies used in mosquito control; ability to plan, implement and direct mosquito control programs and to conduct laboratory and field studies; ability to train and supervise subordinate employees; ability to colonize and culture mosquitoes; ability to communicate effectively, both orally and in writing; ability to operate a variety of computer programs; ability to operate vector control and related equipment; ability to establish and maintain effective working relationships with other employees and the general public.

MINIMUM QUALIFICATION REQUIREMENTS: Attainment of a minimum of a bachelor's degree from a recognized college or university in entomology or a closely related field, preferably supplemented by a master's degree, and a minimum of one year responsible experience in a mosquito control program and research; or a combination of education and experience equivalent to these requirements.

SPECIAL REQUIREMENT: Possession of a valid driver's license from state of residence.

Adopted: 03/01/77

Amended: 07/10/78

Amended: 12/01/88

Amended: 01/03/91 PB Survey

Amended: 11/16/95

Amended: 04/11/02

Amended: 03/01/10 Condrey 2007

WTP: 1 year

Physical Group: III

MOBILE COUNTY HEALTH DEPARTMENT

SELECTED FRINGE BENEFITS SCHEDULE

Vector Control Entomologist

ANNUAL SALARY > GRADE 18 Minimum = \$39,563.27 Maximum = \$63,247.82
 BI-WEEKLY SALARY > >>>> 26 X's YRLY \$1,521.66 \$19.02 Hour 40,000

BENEFIT	ANN'L VALUE	EXPLANATION / DESCRIPTION
MEDICAL INSURANCE Employee only	\$3,624.00	BCBS PPO PROGRAM - 30 DAY WAITING PERIOD - \$25 PMD CO-PAY. Emp. Cost \$84/mo. 365 DAY PRE-EXISTING CONDITION 20 years old & up - \$300 MAJOR MEDICAL DEDUCTIBLE. \$300 IN-PATIENT HOSPITAL DEDUCTIBLE - \$200 VISION CARE BENEFIT. (ANNUAL OPEN ENROLLMENT - FEBRUARY for an APRIL 1st effective date.)
MEDICAL INSURANCE Employee w/dependents	\$6,120.00 \$8,304.00 \$9,696.00	Employee with Chld(ren) only: Children up to age 26 Emp. Cost \$120/mo Employee with Spouse (only): Of the opposite sex. Emp. Cost \$152/mo Employee with Child(ren) & Spous Children up to age 26 Emp. Cost \$172/mo (ANNUAL OPEN ENROLLMENT - FEBRUARY for an APRIL 1st effective date.)
LIFE INSURANCE Employee only 60,000	\$208.80	BASIC LIFE AND AD&D COVERAGE - BASED ON 1.5 TIMES ANNUAL SALARY. COVERAGE GOES INTO EFFECT AFTER 30 DAYS OF CONTINUOUS EMPLOYMENT. NO COST TO EMPLOYEE VOLUNTARY TERM LIFE AVAILABLE - MAXIMUM BASED ON 3.0 TIMES ANNUAL SALARY. P/R DEDUCTED PREMIUM IS BASED ON AMOUNT OF VOLUNTARY COVERAGE.
LIFE INSURANCE Dependents	\$4.32	SPOUSE RECEIVES \$2000 IN COVERAGE. DEPENDENT CHILD(REN) RECEIVE \$1000 IN COVERAGE (up to age 19 or age 23 if full-time student). NO COST TO EMPLOYEE VOLUNTARY TERM LIFE AVAILABLE - MAXIMUM OF \$50K FOR SPOUSE & \$10K EACH CHILD(REN) P/R DEDUCTED PREMIUM IS BASED ON AMOUNT OF VOLUNTARY COVERAGE.

ANNUAL LEAVE MAX ACCUM. (280 hrs)	\$1,521.66	YEARS OF SERVICE	DAYS PER YEAR	HOURS PER PAYPERIOD
		0-4	10	3.08
		5-9	12.5	3.84
		10-14	15	4.62
		15-19	17.5	5.38
		20-24	20	6.15
		25+	25	7.69

SICK LEAVE MAX ACCUM. (unlimited)	\$1,521.66	FOR USE IN THE EVENT YOU ARE UNABLE TO WORK DUE TO AN INJURY OR ILLNESS. EMPLOYEE EARNS 10 PAID DAYS PER YEAR, ACCRUED BI-WEEKLY AT THE RATE OF 3.08 HOURS EACH PAYPERIOD. LIKE ANNUAL LEAVE, CAN BE USED AS ACCRUED.
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HOLIDAYS	\$2,130.33	14 PAID HOLIDAYS DURING FISCAL YEAR [10 Scheduled & 4 Personal (1/QTR)] NEW EMPLOYEE - PERSONAL DAY EARNED AFTER 45 DAYS FROM DATE OF HIRE.
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COFFEE BREAKS	\$2,472.70	TWO 15 MINUTE BREAKS PER DAY
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STATE RETIREMENT "RSA"		MANDATORY PARTICIPATION. EMPLOYEE CONTRIBUTES 7.25% PER MONTH. MCHD ALSO CONTRIBUTES. 100% VESTING AFTER 10 YEARS OF CONTINUOUS CREDITABLE SERVICE. [RSA-1 DEFERRED COMP (457 PLAN) AVAILABLE ON VOLUNTARY BASIS]
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SUPPLEMENTAL RETIREMENT "NATIONWIDE"	\$1,186.90	VOLUNTARY PARTICIPATION. MCHD MATCHES YOUR CONTRIBUTION OF UP TO 3% OF SALARY. FUNDS INVESTED IN 'FIXED' OR 'VARIABLE' MUTUAL FUNDS FROM PLAN PROVIDER'S LIST. 100% VESTING AFTER 5 YEARS OF EMPLOYMENT. (401(a) PLAN). OPEN ENROLLMENT DURING FEBRUARY & AUGUST ANNUALLY [ADDITIONAL DEFERRED COMP (457 PLAN) AVAILABLE ON VOLUNTARY BASIS]
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SOCIAL SECURITY	\$3,026.59	MCHD MATCHES YOUR CONTRIBUTION (7.65%) UP TO THE MAXIMUM TAXABLE WAGES.
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MILITARY LEAVE	\$3,195.49	FULL PAY FOR UP TO 21 DAYS ANNUALLY FOR ABSENCES CONNECTED WITH ACTIVE PARTICIPATION IN THE MILITARY RESERVES OR NATIONAL GUARD (ORDERS REQUIRED).
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MEDICAL MALPRACTICE:	N/C	PROVIDED TO EACH MEMBER OF OUR MEDICAL STAFF. NO COST TO EMPLOYEE
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WORKERS' COMP	N/C	COVERAGE PROVIDED TO ALL EMPLOYEES INJURED OR BECOMING ILL AS A RESULT OF A JOB-RELATED INCIDENT. EMPLOYEE INCURS NO COST FOR MEDICAL CARE.
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UNEMPLOYMENT COMP.	N/C	COVERAGE PROVIDED TO ALL EMPLOYEES IF LAID OFF OR WORK HOURS REDUCED, DUE TO REASONS BEYOND EMPLOYEE'S CONTROL. PAYMENTS BASED ON INCOME WHILE EMPLOYED. MAXIMUM BENEFITS ARE ESTABLISHED BY AND ARE IN COMPLIANCE WITH THE STATE UNEMPLOYMENT COMPENSATION AGENCY.
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MISCELLANEOUS	VARIABLES	VOLUNTARY DENTAL INSURANCE IS AVAILABLE ON A PAYROLL DEDUCT BASIS. INDIVIDUAL COVERAGE = \$20.92 PER MONTH - FAMILY COVERAGE = \$56.56 PER MONTH Effective the 1st. of the month following 30 days. "NO OPEN ENROLL"
	VARIABLES	CREDIT UNION MEMBERSHIP AVAILABLE AT THE GULF COAST FEDERAL CREDIT UNION.
	VARIABLES	FITNESS PROGRAM.
ADD'L N/C		\$30 monthly fee added to Health Insurance for employee/spouse who use tobacco products. Direct Deposit is mandatory for all. Please insure you have an active savings or checking account.