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University of Hawai'i • Office of Human Resources • 2440 Campus Road • Honolulu, HI 96822-2246

Title: AGRICULTURAL RESEARCH TECHNICIAN III, SR-11, BU-03 **Position No.** 12760

Organization: COLLEGE OF TROPICAL AGRICULTURE & HUMAN RESOURCES, KAUA'I COUNTY **Location:** KAPAA, KAUA'I

Last day to file application: AUGUST 12, 2004 **Work Schedule:** Monday-Friday (7:00 a.m.-3:30 p.m.)

Fund: GENERAL

Job Duties:

Performs a variety of work performance in support of agricultural research projects and/or the conduct of specialized agricultural operations. Provides assistance to researchers in the conduct and completion of all phases of projects in accordance with experimental design involving standardized practices and procedures. May supervise lower-level aids as required.

Experience Requirement:

General Experience: One (1) year of work experience in the operation of a farm or related agricultural laboratory or industry which provided exposure to basic agricultural/farm activities. This experience must demonstrate that the applicant possesses knowledge of basic farming methods, routine agricultural work operations and processes; and the ability to use standard agricultural tools and equipment, perform manual and repetitive work, understand and follow oral and written instructions, and perform arithmetic computations.

Examples of qualifying general experience are planting and harvesting pineapples, controlling weeds among growing crops, caring for plants in a nursery (watering, weeding, fertilizing, transplanting); or laboratory studies of plant diseases.

Specialized Experience: One (1) year of non-professional or technical work experience performing agricultural activities in situations involving recordation, comparison, evaluation, experimentation and drawing of conclusions from data; and which provides the applicant with an appreciation of precision research work methods.

This experience must demonstrate that the applicant possesses the ability to perform arithmetic calculations, record data and recognize diseased plants; and knowledge of experimental design requirements and farming methods in the form of two or more of the following--crop propagation; care of farm animals and poultry; safety precautions and use of fertilizers, insecticides or herbicides; care and use of pastures; care of farm tools and equipment.

Substitutions:

Substitution of Education for General and/or Specialized Experience:

1. Study at an accredited university in the field of agriculture may be substituted for experience on the basis of 15 semester hours for 6 months of experience up to a maximum of one year of general experience and three years of specialized experience, if the coursework included a minimum of one course in plant or crop propagation and if 6 out of every 15 semester hours are in agricultural or related courses.
2. Successful completion of an agricultural curriculum leading to a diploma, certificate or other comparable degree from an accredited community college, junior college or vocational/technical school above the high school level may be substituted on a year-for-year basis up to a maximum of one year of general experience and one year specialized experience.
3. Partial completion of study at an accredited community college, junior college or vocational/technical school above the high school level in the field of agriculture may be substituted on the basis of 15 semester hours for 6 months of experience for a maximum of one year of general experience and one year of specialized experience, if the coursework included a minimum of one course in plant or crop propagation and if 6 out of every 15 semester hours are in agricultural or related courses.
4. Successful completion of a farm practicum which provided one semester of on-the-job vocational/technical competencies in agricultural activities supplemented by 6 semester hours of coursework in crop propagation, soil technology, livestock/animal sciences, or related agricultural subjects may be substituted for 6 months of either general or specialized experience.