



University of Puerto Rico
Mayagüez Campus
College of Agricultural Sciences
AGRICULTURAL EXTENSION SERVICE
HUMAN RESOURCES OFFICE

REOPENING - JOB ANNOUNCEMENT

POSITION: **ADJUNCT EXTENSION SPECIALIST IN AGRICULTURAL ENGINEERING (PH.D.) OR ASSISTANT EXTENSION SPECIALIST IN AGRICULTURAL ENGINEERING (M.S.)**

PLACE OF WORK: **UPR-MAYAGÜEZ**

TYPE OF APPOINTMENT: **SPECIAL**

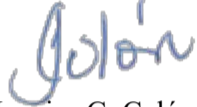
ISSUE DATE: **APRIL 11, 2024**

SALARY: **COMMESURATE WITH PROFESSOR SALARY SCALE**

APPLICATION DEADLINE: **MAY 13, 2024**

Feel the pride and satisfaction of serving at the University of Puerto Rico while enjoying the following benefits: study opportunities, health insurance, Christmas Bonus, ordinary leave, sick leave, fully paid maternity and paternity, and retirement benefits, among others.

JOB ANNOUNCEMENT


Issued by: **Jennice G. Colón Santos**
Human Resources Coordinator

OPEN TO ANYONE WHO MEETS THE REQUIREMENTS STATED IN THIS JOB ANNOUNCEMENT

REQUIREMENTS

- Ph.D. or M.S. degree in Engineering with a B.S. in Electrical Engineering or an equivalent degree from a higher institution whose degrees are recognized by the University of Puerto Rico and have at least an Engineer-in-Training (EIT) license by the date of hire.
- Candidates with an engineer-in-training (EIT) certificate must have a professional engineer (PE) license to practice in Puerto Rico.
- Education and experience in the design and installation of solar photovoltaic systems.
- Communication skills, including oral and written proficiency in Spanish and English.
- Ability to work in extension and applied research in agricultural engineering with specialization in alternative energy sources.
- Applicants must submit evidence of peer-reviewed publications and demonstrate the potential to establish and maintain a productive outreach program.
- Ability to disseminate science-based information to agricultural agents, farmers and the general public.
- Ability to establish and carry out a multidisciplinary outreach program on the use of solar photovoltaic systems in agriculture.
- Willingness to assist in the design and installation of solar photovoltaic energy systems for farmers and participate in public policy on alternative energy sources.
- Ability to write proposals, obtain and manage external funding to sustain the outreach and research program, sponsor graduate students, and publish peer-reviewed material.
- Interact collaboratively with other specialists, agricultural agents, researchers, professors, farmers, professionals from other related agencies, community groups and organizations.
- Problem solving skills and be able to respond to farmer inquiries.
- Participate in the dissemination of educational materials to clientele using traditional, digital and virtual media.
- Proficient in Microsoft Office (Outlook, Word, Excel, PowerPoint, Microsoft Teams, One Drive, Forms) and Google (Gmail, Drive, Meet, Forms) platforms, among others, for the development of educational material and virtual teaching.
- Possession of a car and a valid driver's license to drive motor vehicles. Willingness to travel throughout Puerto Rico in order to perform the duties of the position.
- Must be available to teach formal courses at the University of Puerto Rico - Mayagüez Campus, as requested.

NATURE OF THE WORK

The Assistant Agricultural Engineering Specialist with specialization in photovoltaic energy systems will perform the essential duties listed below.

1. Develop training programs for agricultural agents, collaborators and citizens on the use of solar photovoltaic systems in agriculture.
2. Conduct meetings with producers, trainings and field days to promote the sustainable use of alternative energy sources in agriculture.
3. Provide scientific information through periodical letters, information sheets and visits to producers.
4. Conduct applied research related to the use of solar photovoltaic systems and other alternative energy sources in agriculture.

5. Publish research results in peer-reviewed journals and be available to present findings at professional society meetings.
6. Design and implement a work plan that addresses high priority issues in the areas of agriculture, urban agriculture, and sustainable use of alternative energy sources.
7. Develop, conduct and evaluate educational programs, including workshops, short courses, curricula, newsletters and press releases, both independently and as part of a team.
8. Assist in the design and installation of solar photovoltaic energy systems for farmers.
9. Participate in public policy on alternative energy sources.
10. May also perform other duties as assigned.

APPOINTMENT TYPE

This position will be a Special Appointment. This appointment does not constitute a commitment of regular, permanent employment or commitment for renewal or continuity of work.

The General Regulations of the University of Puerto Rico define in Section 30.1.4 Special Appointment as: *An appointment granted to cover a position or position that is paid with extra-university funds, whose recurrence is not guaranteed. The university authorities may consider the experience acquired by employees with this type of appointment, if they become regular positions.*

Services to the Institution may be required in shared tasks in any of the three (3) units of the College of Agricultural Sciences. Section 48.3 of the General Regulations of the University of Puerto Rico establishes that the personnel of the Agricultural Extension Service shall be subject to transfers.

APPLICATION PROCEDURE

In order to be considered, candidates must complete the Employment Application form. The form is available at the following link: <https://www.uprm.edu/sea/mdocs-posts/formulario-de-solicitud-de-empleo/>. Applicants should include a letter of intent, disclosure statement of interest, official academic transcript of all college degrees, curriculum vitae including a record of publications, copy of license (PE) or certificate of training (EIT) and three (3) reference letters.

Documents should be sent to:

Dr. Francisco M. Monroig Saltar, Director
Department of Agricultural and Biosystems Engineering
University of Puerto Rico – Mayagüez Campus
College of Agricultural Sciences
P. O. Box 9000
Mayagüez, PR 00681-9000
Email: directoringenieria.cca@upr.edu

Any person claiming entitlement to Veteran's Preference or equal employment opportunity benefits for persons with disabilities under the applicable Acts must apply and submit Form DD-214 or corresponding evidence. The applicant is not required to report that is a veteran or disabled person but is entitled to do so for the purpose of being considered for the benefits of the applicable legislation.

In compliance with Public Law Number 101-542, Campus Security Act, the University of Puerto Rico prepares an Annual Security and Crime Statistics Report. For more information or a copy of the report, please contact the Dean of Students, Office of Quality of Life, University of Puerto Rico Mayagüez Campus at 787-832-4040, extension 3107 or through the following e-mail: calidaddevida@uprm.edu.

The Agricultural Extension Service, College of Agricultural Sciences, Mayagüez Campus, is an equal opportunity and affirmative action employer. All qualified applicants will receive consideration for employment without regard to or will not be discriminated because of their race, color, sex, birth, age, social origin or condition, ancestry, marital status, religious or political ideas or beliefs, gender identity, sexual preference, nationality, ethnic origin, veteran status of the Armed Forces, physical disability, or any other reason protected by law.

EQUAL EMPLOYMENT OPPORTUNITY EMPLOYER – M/M/V/I