

### POSITION ANNOUNCEMENT

## **Laboratory Assistant – Plant Pathology**

The World Vegetable Center (WorldVeg) is a non-profit, autonomous international agricultural research center with headquarters in Taiwan and five regional offices around the globe. WorldVeg conducts research and development programs that contribute to realize the potential of vegetables for healthier lives and more resilient livelihoods. For more information please visit our website: worldveg.org.

The WorldVeg is seeking a Laboratory Assistant to work in the Seed Health and Quarantine Laboratory at its Headquarters in Shanhua, Tainan, Taiwan. This is a nationally recruited staff position and open for Taiwan nationals only.

#### Job Responsibilities

- Assist in conducting research activities in seed-borne disease detection, identification and characterization, including RNA and DNA extraction, PCR and RT-PCR, gel electrophoresis, symptom observation and recording;
- Assist in documenting research activities, recording and collating results;
- Others: take care of daily activities of the laboratory and net-house as assigned by senior SHQ Lab. staff, such as preparing materials (e.g. buffers/medium/chemical solutions) and equipment for experiments (e.g. by autoclaving), helping keep the laboratory clean and tidy, ordering supplies, arranging for the maintenance and servicing of equipment, and other materials, collecting/sorting disease samples, assisting in sowing and taking care of plants in net-house for experiments (e.g. watering, application of fertilizer), etc.;
- Assist in other tasks related to the SHQ Lab. as assigned by the Supervisor.

#### **Qualifications**

The applicant should have a Bachelor degree or associate degree in junior college in Plant Pathology, Biology, Agriculture or a related field. Some ability to communicate in English, experience of working in a laboratory would be an advantage.

**How to Apply:** Applicants should submit application with curriculum vitae with education background, work experiences, professional skills, names, and contact addresses (phone number and e-mail) of three referees to Human Resources, PO Box 42, Shanhua, Tainan, Taiwan 74199, e-mail: jobapply@worldveg.org, before 15 August 2018.



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亞蔬 一 世界蔬菜中心

種子健康檢疫實驗室

誠徵 「實驗室助理」乙名

<中文說明, 以英文版為主>

# 主要負責工作內容:

- 協助執行種子傳播病害的檢測和鑑定,萃取RNA和DNA,進行PCR、RT-PCR、 膠體電泳,觀察與記錄病徵。
- 協助記錄研究資料並整理研究成果。
- 執行種子健康檢疫實驗室資深成員交付之實驗室及網室的例行工作,如準備高 壓滅菌材料和器具,配製緩衝液/培養基/化學藥品,訂購耗材,安排設備的維 護和保養,採集/整理植物樣本等,協助播種及照顧網室植物(包括施肥及澆 水等)。
- 執行主管交辦事項。

**應徵資格**: 取得植物病理、生物、農業或相關領域的學士學位或專科畢業生,具備英文溝 通能力,有實驗室經驗者。

應徵方式: 請將履歷表、聯絡地址 (包括電話、電子郵件信箱) 寄到: 亞蔬 - 世界蔬菜中心,電子郵件信箱 E-mail: jobapply@worldveg.org 或寄台南市善化區郵政信箱 42 號 ,人力資源室。

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