

ANNOUNCEMENT OF HIRING

The Bureau of Agricultural Research is in need of the following:

Position	:	Information Systems Researcher III
Division	:	Knowledge Management and Information Systems Division (KMISD)
Status of Employment	:	Contract of Service (COS)
Salary Grade	:	SG 17 – Php 36,942.00
Qualification Standards		
Education	:	Bachelor's Degree relevant to the job
Work Experience	:	One (1) year of relevant experience
Training	:	Four (4) hours of relevant training
Eligibility	:	Civil Service (Professional) Second Level Eligibility

Terms of Reference

- Design and implement LANs, WANs, and VPNs;
- Configure and manage network devices (routers, switches, firewalls, load balancers);
- Monitor network performance and troubleshoot issues and ensure network security;
- Implement and maintain firewalls, intrusion detection/prevention systems (IDS/IPS), and other security measures;
- Conduct regular security audits and vulnerability assessments;
- Develop and enforce network security policies, including password policies, access control policies, and incident response procedures and network and cloud disaster recovery plans;
- Perform regular maintenance on network devices;
- Apply firmware and software updates;
- Monitor network logs and alerts;
- Conduct regular backups of network configurations;
- Test disaster recovery procedures;
- Provide technical support to users and other IT teams;
- Collaborate with other IT personnel on infrastructure projects;
- Represent the division on ICT related initiatives;
- Create and maintain up-to-date network topology diagrams;
- Document IP addressing schemes, VLAN configurations, and network device locations and all network devices (routers, switches, firewall, etc.);
- Create troubleshooting guides for common network issues;
- Document known issues and resolutions;
- Create a knowledge base of network errors, and their resolution;
- Maintain logs of all network maintenance activities, including firmware updates, configuration changes, and hardware replacements;
- Log all network outages, and the steps taken to resolve the issues;
- Provision and manage virtual machines, storage, and other cloud resources;
- Monitor cloud infrastructure performance and costs;

- Manage cloud-based databases;
- Implement and maintain cloud security measures, including access controls, encryption, and security groups;
- Conduct regular security assessments of cloud environments;
- Ensure data privacy compliance;
- Create and maintain cloud architecture diagrams, including virtual networks, subnets, security groups, and cloud services;
- Document data flow between on premises and cloud resources;
- Document configurations for all cloud resources, including virtual machines, storage, databases, and networking components;
- Document infrastructure as code (IaC) templates;
- Develop and maintain cloud security policies, including IAM policies, security group rules, and encryption policies;
- Document cloud security best practices;
- Provide technical support for cloud related issues;
- Collaborate with developers and other IT teams on cloud projects;
- Represent the division on ICT cloud initiatives; and
- Create and maintain cloud architecture diagrams, including virtual networks, subnets, security groups, and cloud services.

Interested and qualified applicants should fill out the application form:

https://bit.ly/2025BARApplicationForm_COS

Posting: July 11, 2025

Deadline of submission of applications is on July 17, 2025 (Thursday)