



Republic of the Philippines  
**Department of Education**  
 REGION VIII - EASTERN VISAYAS

October 12, 2022

**OFFICE MEMORANDUM**

No. **586** 2022

To: **Schools Division Superintendents**  
 (Baybay City, Biliran, Catbalogan City, Leyte, Maasin City, Samar, and Tacloban City)  
**All Others Concerned**

**ADVANCED TRAINING ON NETWORK ENGINEERING**

1. This Office, through the Office of the Regional Director – Information and Communications Technology (ICT) Unit in partnership with Mikrotik Training Academy, shall conduct a live-out “Advanced Training on Network Engineering” for selected DepEd Region VIII ICT Personnel on October 25-29, 2022, the venue shall be announced later through a separate issuance.

2. The activity aims to capacitate the participants on the concepts of the following:

- ✓ Introduction to Mikrotik Networks
- ✓ Static and Dynamic Routing
- ✓ User Management
- ✓ VPN, Tunneling
- ✓ PPP, PPPoE, PPTP, L2TP
- ✓ Traffic Control
- ✓ Hotspot
- ✓ Bandwidth Management
- ✓ VLAN Management
- ✓ Firewall Rules
- ✓ DNS, DHCP, Proxy
- ✓ Wireless PTP and PtMP
- ✓ Networking Best Practices

3. Below is the list of participants to the said training:

OFFICE	Name of Participant
Baybay City	Rene Andujar
Biliran	Felimon Rey Corpin
	Jose B. Mendoza
Catbalogan City	Abe Joy S. Cabero
Leyte	Ronel D. Boholano
Maasin City	Marichu Pongasi
	Rege Jacin
	Ian Jade Carin

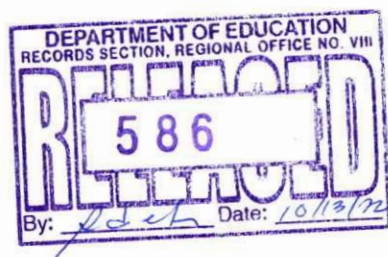
OFFICE	Name of Participant
Samar	Roderick Cabato
Tacloban City	Carmela Torres
	Edgardo A. Homerez
Regional Office	Jim Albert A. Lagado
	Mikko S. Duero
	Gerard Christopher A. Villegas



4. Each participant shall bring their own functional laptop computers, and two (2) pieces 3-meter Ethernet patch cables, to be used during the hands-on portion of the training.
5. Morning snacks, lunch, and afternoon snacks shall be provided by the Training Partner during this Live-Out activity. Transportation, meals, accommodation, and other incidental expenses that will be incurred by the participants shall be charged against their respective local funds subject to existing accounting and auditing rules and regulations.
6. Immediate dissemination of and compliance with this Memorandum are desired.

*Evelyn R. Fetalvero*  
↑ **EVELYN R. FETALVERO, CESO IV**  
Regional Director *gm* 10/13/22

ORD-ICTU-MSD



**ACTIVITY MATRIX**

<b>DATE</b>	<b>TOPICS</b>
<b>Day 1</b> October 25, 2022 8:00 AM – 5:30 PM	RouterOS Introduction RouterOS Bridging RouterOS Routing RouterOS Wireless
<b>Day 2</b> October 26, 2022 8:00 AM – 5:30 PM	RouterOS Network Management RouterOS Firewall RouterOS QoS RouterOS Tunnels
<b>Day 3</b> October 27, 2022 8:00 AM – 5:30 PM	Point-to-Point Protocol (PPP) Point to Point Tunneling Protocol (PPTP), Layer Two Tunneling Protocol (L2TP) Point-to-Point Protocol over Ethernet (PPPoE)
<b>Day 4</b> October 28, 2022 8:00 AM – 5:30 PM	Internet Protocol Security (IPSec) Hotspot Radius Static Routing
<b>Day 5</b> October 29, 2022 8:00 AM – 5:30 PM	Point-to-Point Addressing Virtual Private Network (VPN)/Tunnels Open Shortest Path First (OSPF)