

# CERTIFICATE OF COMPETENCY



*THIS IS TO CERTIFY THAT*

**MARULI IBRAHIM BATARA DAULAY**

*has successfully completed a 15-hour course and has achieved competency in the following subjects*

**ICND v3.0 - CCNA ROUTING AND SWITCHING**

April 7-15, 2020



*April 15, 2020*

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### COURSE TOPICS

#### ICND v3.0 - CCNA ROUTING AND SWITCHING

- **Building a Simple Network**
  - › Exploring the Functions of Networking
  - › Understanding the Host to Host Communications Model
  - › Introducing LANs
  - › Starting a Switch
- **Establishing Internet Connectivity**
  - › Understanding TCP/IP Internet Layer
  - › Understanding IP Addressing and Subnets
  - › Understanding the TCP/IP Transport Layer
- › Exploring the Functions of Routing
- › Configuring a Cisco Router
- › Exploring the Packet Delivery Process
- › Enabling Static Routing
- › Managing Traffic Using ACLs
- › Enabling Internet Connectivity
- **Managing Network Device Security**
  - › Securing Administrative Access
  - › Implementing Device Hardening
  - › Implementing Traffic Filtering with ACLs

<b>Your Examination Score :</b>	<b>800</b>
<b>Passing Score :</b>	<b>650</b>
<b>Result :</b>	<b>Pass</b>