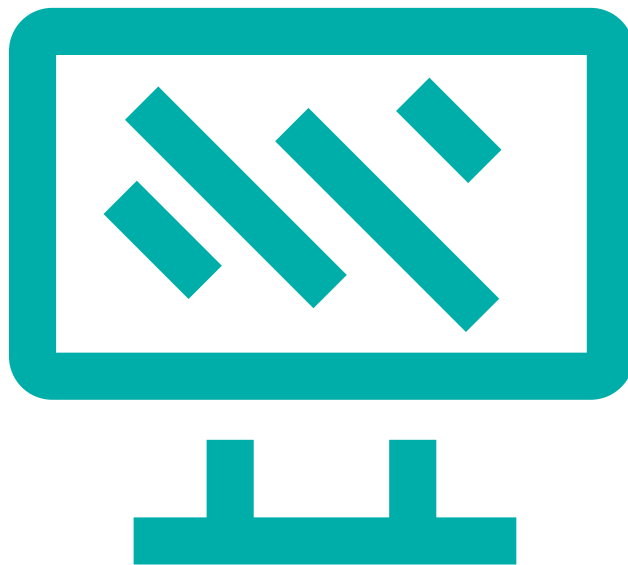# NOCTI

Pilot Assessment

Content is Subject To Change Prior to Full Implementation

Computer Network Fundamentals - Pilot

Code: 4714 / Version: 01

NOCTI

COMPUTER NETWORKING FUNDAMENTALS - PILOT

Test Code: 4714
Version: 01

Performance Assessment:

Administration Time: 1 hour and 35 minutes
Number of Jobs: 2

Areas Covered:

54%   **Select Up a Simple LAN with Two Workstations and Hardware Installation**
               Part 1 – Using the correct equipment and safety procedures, the participant will install provided NIC, install NIC drivers, PING loopback, leave command line open for evaluator, and notify evaluator when finished. Part – 2 Connect the workstation, assign a private class C address and subnet mask, record information, verify IP connectivity, verify that network created is correctly set up, leave the IP connectivity results on screen, and notify evaluator when finished.

46%   **Making and Testing Cables**
               Participant will construct a T568B Standard Ethernet cable, label cable, test cable, and test premade cables.

Sample Job: Making and Testing Cables

Estimated Job Time: 35 minutes

Participant Activity: Participant will construct a T568B Standard Ethernet cable and ensure that cable is used in overhead spaces and meets fire safety certifications, label cable, test cable, and test premade cables.