A+ Core 1 and Core 2 CertMaster Perform 15.0

2.0 Installing Motherboards and Connectors

One of the main roles of a CompTIA A+ technician is to install and configure personal computer (PC) hardware. This hands-on part of the job is what draws many people to a career in information technology (IT) support. As an IT professional, you will set up desktop computers and help end users select a system configuration and peripheral devices that are appropriate to their work. You will often have to connect peripheral devices using the correct cables and connectors and install plug-in adapter cards.

To complete these tasks, you must understand how the peripheral devices and internal PC components are connected via the motherboard. As you may encounter many different environments in your work, you must also be able to distinguish and support both modern and legacy connection interfaces.

> **Prepare for A+ Core 1 by:**
>
> - Explaining cable types and connectors.
> - Installing and configuring motherboards.
> - Explaining legacy cable types.