



Personal Computer Assembly Assignment Checklist

Area **Competency**
J. **PC Assembly**

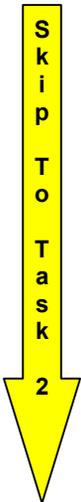
<u>Task</u>	<u>Task/Skill</u>	Started	Completed
1.	Personal Computer Assembly	mm/dd/yy	mm/dd/yy
		(/ /)	(/ /)

After you play the Introduction Video, print out the PC Assembly Study Guide and Assignment Checklist. You and your instructor will use the Assignment Checklist to record your progress through this section. **Start at sub-task "a" and proceed through this portion of the checklist. Once you've completed the Pre-Test go directly to Task 2 – CPU Disassembly Review.**

You will review a series of videos showing how to remove and replace component parts of the desktop CPU. Study each of these videos carefully while taking notes using your Study Guide. You should be able to use this information to assemble a computer from component parts as well as know key terms regarding PC assembly. When you are finished with each lesson complete the PC Assembly exam.



<u>Sub</u>	<u>Init</u>	<u>Time</u>	<u>Type of Task</u>	<u>Task Description</u>
a.	()	1 Min	Computer Aided Instruction Source: CSS Course – PC Assembly	Introduction
b.	()	1 Min	Computer Aided Instruction Source: CSS Course – PC Assembly	Instructions
c.	()	2 Min	Computer Aided Instruction Source: CSS Course - PC Assembly	Assignment Checklist
d.	()	10 Min	Pre-Test Source: CSS Course - PC Assembly	PC Assembly
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e.	()	20 Min	Worksheet Source: PC Assembly Guide Unit: Exercise 1	PC Assembly
f.	()	20 Min	Exercise Source: CSS Course - PC Assembly	Review
g.	()	10 Min	Performance Test	Notebook Review
h.	()		Notes Source: CSS Course - PC Assembly	Study Guide
i.	()	15 Min	Exam Source: CSS Course - PC Assembly	PC Assembly



 Lastname, First

 Student Number

 Period

Complete each subtask in the order presented. Your supervisor will initial each subtask as it's successfully completed. You must indicate the task start and completion dates. Submit this form to the instructor as each task area is completed to receive credit.

<u>Task</u>	<u>Task/Skill</u>	<u>Started</u>	<u>Completed</u>
2	CPU Disassembly Review	<u>mm/dd/yy</u>	<u>mm/dd/yy</u>
		(/ /)	(/ /)

Play each of the video lessons and study them carefully. Be sure to take notes using the CPU Disassembly Study Guide jotting down key points regarding the CPU Disassembly procedure. Keep in mind that you will remove and replace (R&R) CPU components in the next task. You'll need to remember each step and what must be done to safely and properly complete a periodic maintenance inspection.



<u>Sub</u>	<u>Init</u>	<u>Time</u>	<u>Type of Task</u>	<u>Task Description</u>
a.	()	5 Min	Video Source: CSS Course – PC Assembly	Chassis Cover
b.	()	5 Min	Video Source: CSS Course – PC Assembly	Power Supply
c.	()	5 Min	Video Source: CSS Course – PC Assembly	CDROM Drive
d.	()	5 Min	Video Source: CSS Course – PC Assembly	Floppy Disk Drive
e.	()	5 Min	Video Source: CSS Course – PC Assembly	Hard Disk Drive
f.	()	5 Min	Video Source: CSS Course – PC Assembly	Static Sensitive Devices
g.	()	5 Min	Video Source: CSS Course – PC Assembly	Interface Boards
h.	()	5 Min	Video Source: CSS Course – PC Assembly	Motherboard
i.	()	5 Min	Video Source: CSS Course – PC Assembly	Motherboard Components

<u>Task</u>	<u>Task/Skill</u>	<u>Started</u>	<u>Completed</u>
3	Assembling the PC	<u>mm/dd/yy</u>	<u>mm/dd/yy</u>
		(/ /)	(/ /)

You'll now build a PC from component parts. Follow the step-by-step instructions in the PC Assembly Guide. **Following the manual is mandatory.** The assembly process is complex and you must not rely on memory alone to perform it. Using the technical manual will not only insure a correct assembly, it will reduce the likelihood of a costly repair should you make a mistake. Before you start, make sure you have a valid work order. The following subtasks will show you how to assemble and install PC components to build a working PC. Use the CSS Computer Trainer to perform this work. Be sure to record your progress on your Work Order.

<u>Sub</u>	<u>Init</u>	<u>Time</u>	<u>Type of Task</u>	<u>Task Description</u>
a.	()	25 Min	Reading Source: CPU Assembly Manual	PC Assembly

_____ Lastname, First	_____ Student Number	_____ Period
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Complete each subtask in the order presented. Your supervisor will initial each subtask as it's successfully completed. You must indicate the task start and completion dates. Submit this form to the instructor as each task area is completed to receive credit.

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|----|-----|--------|--|-------------------------------|
| b. | () | 15 Min | Exercise
Source: PC Assembly Guide
Unit: Exercise 2 | PC Trainer Inventory |
| c. | () | 90 Min | Exercise
Source: CPU Assembly Manual | PC Assembly |
| d. | () | 20 Min | Performance Test
Source: PC Assembly Checklist | PC Assembly Checklist |
| e. | () | 10 Min | Exercise
Source: CSS Course – PC Assembly | PC Assembly Work Order |



Lastname, First

Student Number

Period

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