LabConnection® 3.0

STUDENT MANUAL

NOTE:

If you have an **access code** and the only thing you want to do right now is a lab then go to *Quick Start*, page 5 of this manual.

LabConnection®™ Student Manual Release 3.0

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Introduction

This manual will guide you through the usage of the lab engine proper, what we call the LabConnection® as well as the main LabConnection record keeping features. You will find that most instructions are available, in their context, on the website.

For fast access to the labs

If the only thing you want to do right now is running a lab, you will need to make sure to activate your lab at www.labconnection.net using the information on your voucher and then launch the LabConnection®. For a fast way to do this, look under *LabConnection® Quick Start* starting on next page.

The rewards of reading this manual

To use the LabConnection® System more extensively we recommend you go through the rest of this short manual. The reward for doing so is that you will not only be able to monitor your scores, grades and completion status for each lab but you will also find additional study resources. At the end of each lab in the LabConnection® you will find Exercise and Lab results that you can view and/or print. This feedback is created based on your actions in the lab and takes you back into the text book to the parts you need to study further. On the LabConnection® Server you will also find an important tool. At www.labconnection.net under your record you will find a Remediation Plan for each lab you have taken. This plan is also based on your lab results and this one also takes you back into the text book to the parts you need to study further. These tools are going to be invaluable in helping you excel at the labs.

We hope you will find the LabConnection® System helpful in your studies and we wish you the best success!

LabConnection® 3.0 Quick Start

1) **To activate the LabConnection go to:**
https://login.cengagebrain.com

2) **You don't have a student account?** If you do not have a Cengage student account, go to "Create a New Account". This is immediately to the right of the Log In fields.
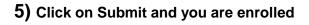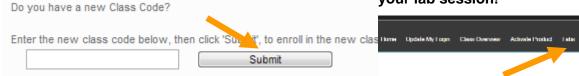
3) **To register the access code:**

Once you login as a student, you will need to apply the access code provided in the Printed Access Card or Instant Access Card or provided to you by the instructor. Apply the access code on the right side under:

4) **Choose the product listed on your voucher and enter the Activation Code:**

5) **Click on Submit and you are enrolled**

6) **Click on Labs and start your lab session!**

Launch your labs

To launch your labs just click on Labs (see arrow below) and choose the product that corresponds to the class you just activated. In this example the student has access to LabConnection for A+ Guide to Managing and Maintaining Your PC, Eighth Edition (A+ 220-801 & 220-802):

Reviewing your results

To see your class and lab results click, in the top navigation bar, on Class Overview. Depending on how many classes you are enrolled in you may see more or less entries than below but you will see at least as much information as below:

	Class Name	Academic Year	Period	Student	Assigned Grade	Enrollment Status
Show Labs Show Exams	Network OS 70-647	2012	Online	Dunn, Eric	-	Active
Show Labs Show Exams	Test A+ SW 6th Ed	2013	1st	Dunn, Eric	-	Active
Show Labs Show Exams	A8thED_test1	2015	1st	Dunn, Eric	-	Active
Show Labs Show Exams	PC Repair 101	2015	1st	Dunn, Eric	B+	Active

The grade you see under the header column Assigned Grade is the average grade of all the labs you have taken. To see the result(s) of individual labs click "Show Labs" (first column) and you will be able to see find the dates of your labs, your number score and corresponding letter grade. To see your remediation plan click on the link under the Remediation Plan header and you will see the questions you have missed as well as where in the text book to find the correct answers. If your class is also using the ExamConnection online exams then clicking on "Show Exams" will display those results.

Student lab grade

The student's lab grade is your grade obtained on any given lab. See below:

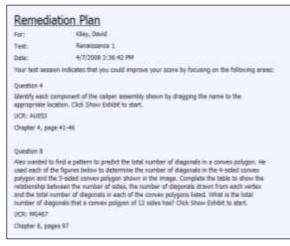|	Mode	Student	Email	Date Completed	Lab Name	Status	Score	Grade
			Class name: 70-647					
			Period: 1st Year: 2012					
			Instructors: Miller, Robert;					
Edit	Study	Edwards, Cliff	cedwards@bpi.edu	5/27/2011	Windows Server 2008 70-647 (Chapter 1)	INCOMPLETE	80.00	B-
Edit	Study	Edwards, Cliff	cedwards@bpi.edu	5/27/2011	Windows Server 2008 70-647 (Chapter 2)	INCOMPLETE	100.00	A+

Note that the score of 80 here yields letter grade of B-. Upon grading any lab, a score expressed as X/100 is rendered to the system and the system then converts it to a letter grade.

To access the student lab grade click View Classes in the top navigation bar, then click Show Class in the first column, choose the student and click Show Labs.

Personal Study Plan (PSP)

The Personal Study Plan is the only report that is issued locally by the LabConnection® software. The PSP is created based on the responses that the students submit for the exercises during the lab. It is an individualized course outline containing sequential references back to the textbook that will require further study should you want to improve on your grade. If a student wishes to view or print his or her PSP this is done locally on the user PC as opposed to all other reports which are hosted on the labconnection.net online database. The PSP is automatically presented to the student after a grade has been rendered and uploaded to the system. The student will be offered in a pop-up to save, print or ignore the PSP.

Remediation Plan

The Remediation Plan is, like the PSP, created based on the responses that the students submit during the lab. It is a personalized report containing both the questions that the student failed and references back to the textbook for each of the missed questions. The main distinguishing features of the Remediation Plan when compared to the PSP is that it will list each question missed and it is stored on the https://login.cengage.com online database, see example above. To access a student's Remedial Plan, click View Classes > Show Class (1st column)

> Show Labs (again in the 1st column) and click on Remediation Plan (next to last column).

APPENDIX A: System requirements

Windows®	Macintosh	Linux®
Intel® Pentium® II 450MHz, AMD Athlon™ 600MHz or faster processor (or equivalent)	PowerPC® G3 500MHz or faster processor Intel Core™ Duo 1.33GHz or faster processor	Modern processor (800MHz or faster)
128MB of RAM	128MB of RAM	512MB of RAM, 128MB of graphics memory
Minimum Video Resolution: 1024 x 768 Sound card and speakers Flash Player 10 or the latest version Temporarily disable pop-up blocker Broadband Internet Connection JavaScript enabled		