

1

Making online lessons

Uploading the lessons to file sharing sites

www.filefactory.com



The screenshot shows a web browser window with the FileFactory website. The browser's address bar displays 'www.filefactory.com'. The website's navigation menu includes links for 'About', 'Premium', 'FilePlanet', 'Affiliates', and 'Sign In'. The main content area features a large white heading 'Unlimited free music streaming' centered on a dark blue background. Below the heading is a white rectangular button with the text 'Sign Up now'. At the bottom of the page, there is a link that says 'Learn more'. The Windows taskbar is visible at the bottom of the screen, showing icons for various applications like Internet Explorer, File Explorer, Chrome, and others.



3

ctory x

www.filefactory.com/member/signin.php

[About](#) [Premium](#) [FilePlanet](#) [Affiliates](#) [Sign In](#)

If you have an existing FileFactory account and have a support issue please [visit our support portal](#) or email support@filefactory.com.

Sign In

Facebook Twitter Google Plus

or

Email Address

✉ kyawnaing125@yahoo.com.au

Password

🔒



FileFactory

← → ↻ www.filefactory.com/account/

My Files

Search

Upload

Account

Summary

Filebox

TrafficShare

Redeem Voucher

Social Connect

Notifications

Delete Account

Account Summary

Home Account **Summary**

You are currently signed in as **kyawnaing125@yahoo**

Account Summary

Premium
Member

62
Days R

22,440
Downloads

Download Settings

FileFactory x
www.filefactory.com/account/

Account Summary

Home Account Summary

You are currently signed in as **kyawnaing125@yahoo.**

Account Summary

Premium Member	62 Days R
22,440 Downloads	

Download Settings

Downloads **ON**

- My Files
- Search
- Upload
- Computer
- Remote
- FTP
- Account
- Products
- Affiliates
- Tools
- Legal
- Support

6

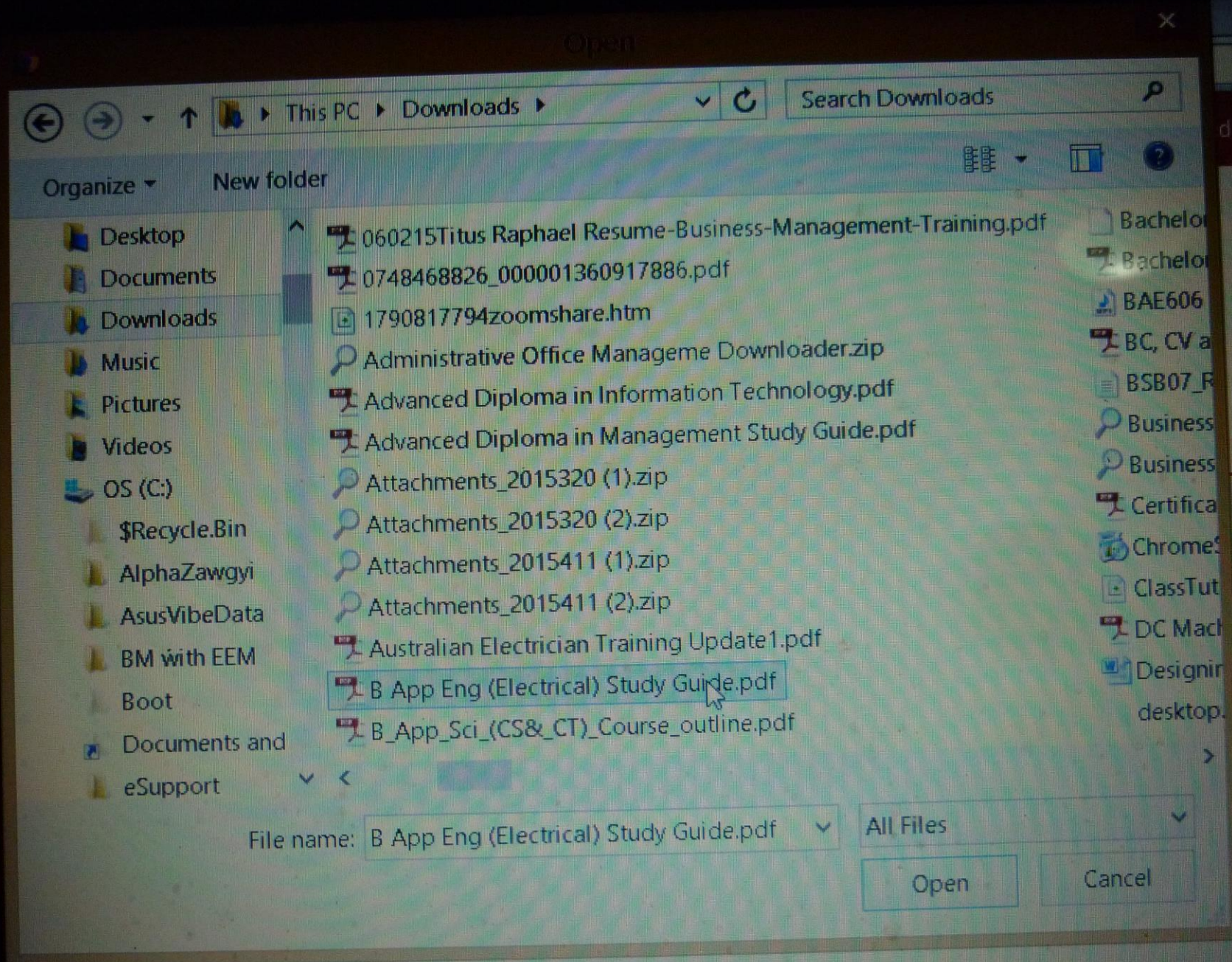
Local Upload

Remote Upload

FTP Upload

Drag and drop files to upload
(or click here)

Maximum file size is 5GB per file



The screenshot shows a web browser window with the address bar displaying www.filefactory.com/upload/. The page features three buttons at the top: "Local Upload", "Remote Upload", and "FTP Upload". The main content area is a large light-blue box with the text "Drag and drop files to upload (or click here)" and "Maximum file size is 5GB per file". A green progress bar is visible at the bottom left of this area. At the bottom center, there is a smaller box containing a progress bar labeled "1.2 MIB" and a "Cancel" button. The Windows taskbar is visible at the bottom of the screen, showing icons for various applications including Internet Explorer, File Explorer, Store, Chrome, Talk, Word, PowerPoint, WhatsApp, Skype, Excel, OneDrive, and Teams.

Uploads Complete

Thanks for uploading! Your file is now available for download.

Make a selection below to access additional options

<input type="checkbox"/> Filename	Size	Folder
<input type="checkbox"/> B App Eng (Electrical) Study Guide.pdf	1.16 MB	Default

Export Links ▾

Select Files Above to Export



Uploads Complete

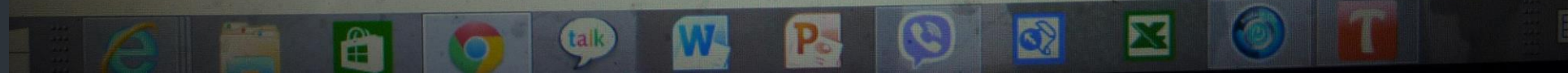
Thanks for uploading! Your file is now available for download.

Make a selection below to access additional options

<input type="checkbox"/>	Filename	Size	Folder
<input type="checkbox"/>	B App Eng (Electrical) Study Guide.pdf	1.16 MB	Default

Export Links

Select Files Above to Export



Uploads Complete

Thanks for uploading! Your file is now available for download.

Select Destination Folder

Default

Move to Folder

Email Selected

<input type="checkbox"/>	Filename	Size	Folder
<input checked="" type="checkbox"/>	B App Eng (Electrical) Study Guide.pdf	1.16 MB	Default

Export Links

Plain Text Links

<http://www.filefactory.com/file/1jx3e5sm9v7t/B%20App%20Eng%20%28Electrical%29%20Study%20Guide.pdf>



Uploads Complete

Thanks for uploading! Your file is now available for download.

Select Destination Folder

Default

Move to Folder

Email Selected

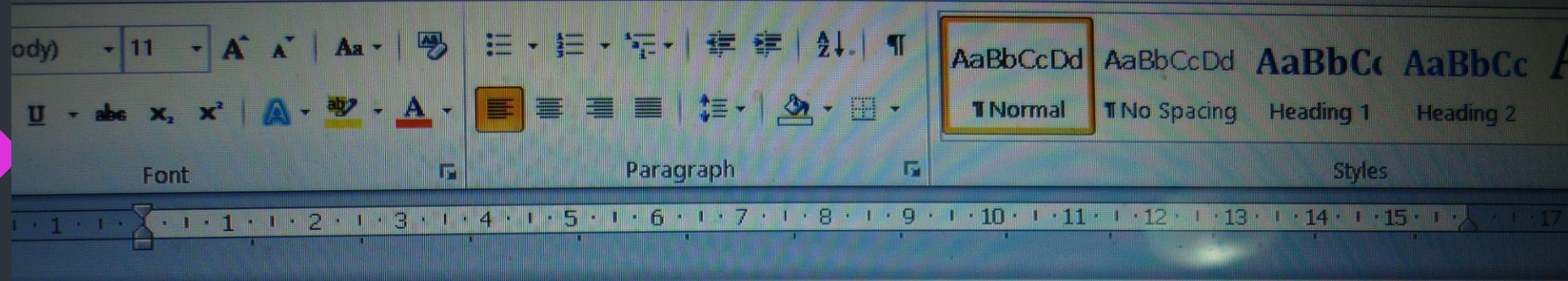
<input type="checkbox"/>	Filename	Size	Folder
<input checked="" type="checkbox"/>	B App Eng (Electrical) Study Guide.pdf	1.16 MB	Default

Export Links

Plain Text Links

<http://www.filefactory.com/file/1jx3e5sm9v7t/B%20App%20Eng%20%28Electrical%29%20Study%20Guide.pdf>





<http://www.filefactory.com/file/1jx3e5sm9v7t/B%20App%20Eng%20%28Electrical%29%20Study%20Guide.pdf>

Use the link & then create the learning platform

[Learning platform sample](#)



Online Test Preparation

www.easytestmaker.com

Free account is available upto limited number of test




http://www.easytestmaker.com/ EasyTestMaker

View Favorites Tools Help

Username Log in
[Forgot username or password?](#)

easy TestMaker

The easy way to make and grade your tests!



EasyTestMaker is an online test generator to help you create, format and grade your tests!

Create, print and publish your tests online! **EasyTestMaker** makes it easy for you to perfectly format multiple question types, print alternate versions, and publish to the web for online tests!

It's Free!

Sign up now

Features

Why you should use EasyTestMaker!

Perfectly formatted tests

Create multiple choice, fill-in-the-blank, matching, short answer and true or false questions. Add instructions and divide your test into multiple sections. [Learn more...](#)

Alternate versions helps reduce cheating


Alternate versions and answer sheets provided with no extra work. Questions and answer choices are automatically resorted in a different order. [Learn more...](#)

Online tests graded automatically


Published online tests are graded automatically. View and print student's results and override grading when necessary. **The same test you print, is the same test you can publish online!** [Learn more...](#)

Build exams with ease

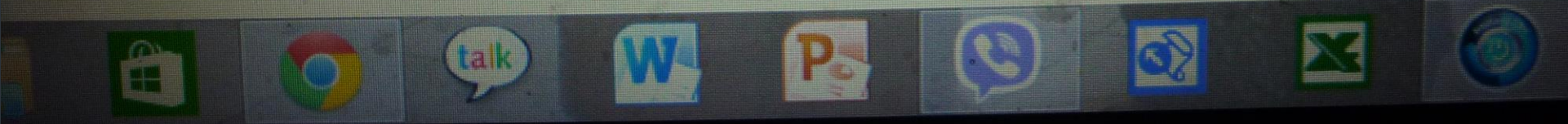
Create an exam from your existing tests with just a few clicks. At any time you can copy a question from one



EasyTestMaker is great! I save lots of time creating tests because all the formatting is done for me.

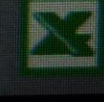
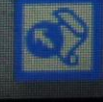



Name	Folder
[blank]	Assign to folder...
17794+UEE62211 Computer Programming+Computer Control+Network Strand Enrolment (1)	Students Information
17794+UEE62211 Electronics+Telecommunication Unit Enrolment	Students Information
17794+UEE62211 Power+Power Electronics+RE Strand Enrolment	Students Information
17794+UEE62211 Power+Power Electronics+RE unit enrolment (1)	Students Information
17908+UEE62111 Electronics + Telecommunication Unit Enrolment	Students Information
17908+UEE62111 Power+Power Electronics+RE Enrolment 1	Assign to folder...
17908+UEE62111 Power+Power Electronics+RE Enrolment 2	Students Information
17908+UEE62111 Power+Power Electronics+RE Units Enrolment	Students Information
17908+UEE62111 Power+Power Electronics+RE Units Enrolment (3)	Students Information
17908+UEE62211 Computer Programming+Computer Control+Network Unit Enrolment	Students Information
DRIS 71A	2012 Semester 2 Tests
E003+E004 Test 1	Assign to folder...
E003+E004 Test 2	Assign to folder...
E003+E004 Test 3	Assign to folder...
E011+E017 Test	Assign to folder...



All tests ▼ Manage Folders + Create new Test...

Name	Folder
[blank]	Assign to folder...
<u>17794+UEE62211 Computer Programming+Computer Control+Network Strand Enrolment (1)</u>	<u>Students Information</u>
<u>17794+UEE62211 Electronics+Telecommunication Unit Enrolment</u>	<u>Students Information</u>
<u>17794+UEE62211 Power+Power Electronics+RE Strand Enrolment</u>	<u>Students Information</u>
<u>17794+UEE62211 Power+Power Electronics+RE unit enrolment (1)</u>	<u>Students Information</u>
<u>17908+UEE62111 Electronics + Telecommunication Unit Enrolment</u>	<u>Students Information</u>
<u>17908+UEE62111 Power+Power Electronics+RE Enrolment 1</u>	Assign to folder...
<u>17908+UEE62111 Power+Power Electronics+RE Enrolment 2</u>	<u>Students Information</u>
<u>17908+UEE62111 Power+Power Electronics+RE Units Enrolment</u>	<u>Students Information</u>
<u>17908+UEE62111 Power+Power Electronics+RE Units Enrolment (3)</u>	<u>Students Information</u>
<u>17908+UEE62211 Computer Programming+Computer Control+Network Unit Enrolment</u>	<u>Students Information</u>
DRIS 71A	<u>2012 Semester 2 Tests</u>
<u>E003+E004 Test 1</u>	Assign to folder...
<u>E003+E004 Test 2</u>	Assign to folder...
<u>E003+E004 Test 3</u>	Assign to folder...
<u>E011+E017 Test</u>	Assign to folder...



G042-Transmission Lines Test—Semester 2-2012

Question Paper-Click [G042 Test Question Paper](#)

http://www.filefactory.com/file/12pcsbpgbkhx/n/G042_Online_Test_1_Question_pdf

Answer sheet- Click [G042 Test Answer Sheet](#)

<http://www.classroomclipboard.com/503511/Home/Test/047fd1ce1bc44929a6a97aefef738ac9#/InitializeTest.xaml>

First Name - TAFE-ID Number

Surname - Your full name

Access Code-- 2WKNN33



G042 Online Test

Ref352

Circuit breaker is

A	To cut off the circuit when fault occurs	B	To cool the arc after disconnecting the circuit
C	To reclose the switch	D	All above
Answer			

Ref354

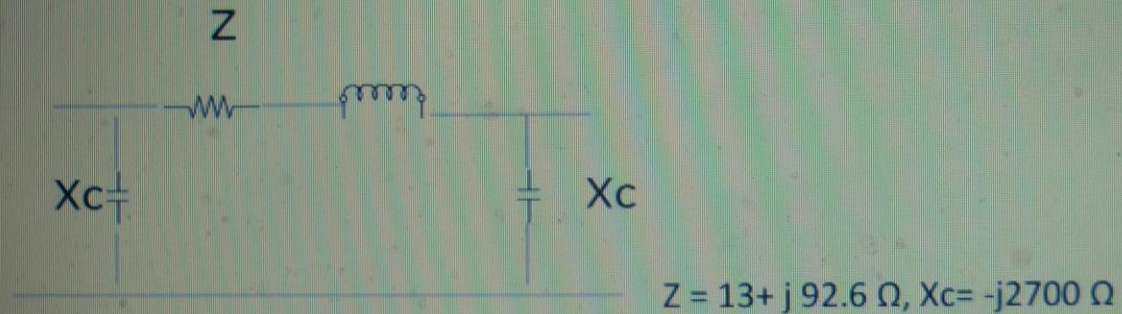
Find the input impedance and VSWR of a transmission line 4.3λ long when $Z_0=100\Omega$ & $Z_L=200-j150\Omega$

A	$1+j2 \Omega, 0.592 \lambda$	B	$2-j1.5 \Omega, 0.592 \lambda$
C	$3+j4 \Omega, 1.6 \lambda$	D	$3-j4 \Omega, 3.6 \lambda$

$j150\Omega$

A	$1+j2 \Omega, 0.592 \lambda$	B	$2-j1.5 \Omega, 0.592 \lambda$
C	$3+j4 \Omega, 1.6 \lambda$	D	$3-j4 \Omega, 3.6 \lambda$
Answer			

Ref356



Find A, B, C, D constants

A	$A=1.8, B= 180, C =0.0007, D= 1.8$	B	$A=2, B= 360, C =0.0012, D= 2$
C	$A=3, B= 400, C =0.015, D= 5$	D	$A=0.967, B= 93.5, C =0.0007, D=0.967$
Answer			

Ref358

A 50Ω transmission line is connected to a load impedance $75+j60\Omega$. The forward wave voltage RMS value on line is 25V. Calculate

- Power delivered to resistive part of load impedance
- RMS current in impedance reflected wave voltage RMS size
- Peak voltage , forward and backward waves
- Voltage standing wave ratio (VSWR)
- Return loss in decibel

A	12.5W, 0.101A, 35.6V, 16.57V, 2.764,4.4dB	B	25W, 0.38A, 70V, 32V, 5.3,8.8dB
C	5W, 0.39A, 70V, 16V, 3, 4dB	D	25W, 0.38A, 40V, 32V, 2.764,4.4dB
Answer			

FileFactory x

→ ↻ http://www.filefactory.com/file/12pcsbpgbkhx/n/G042_Online_Test_1_Question_pdf

http://www.filefactory.com/file/12pcsbpgbkhx/n/G042_Online_Test_1_Question_pdf

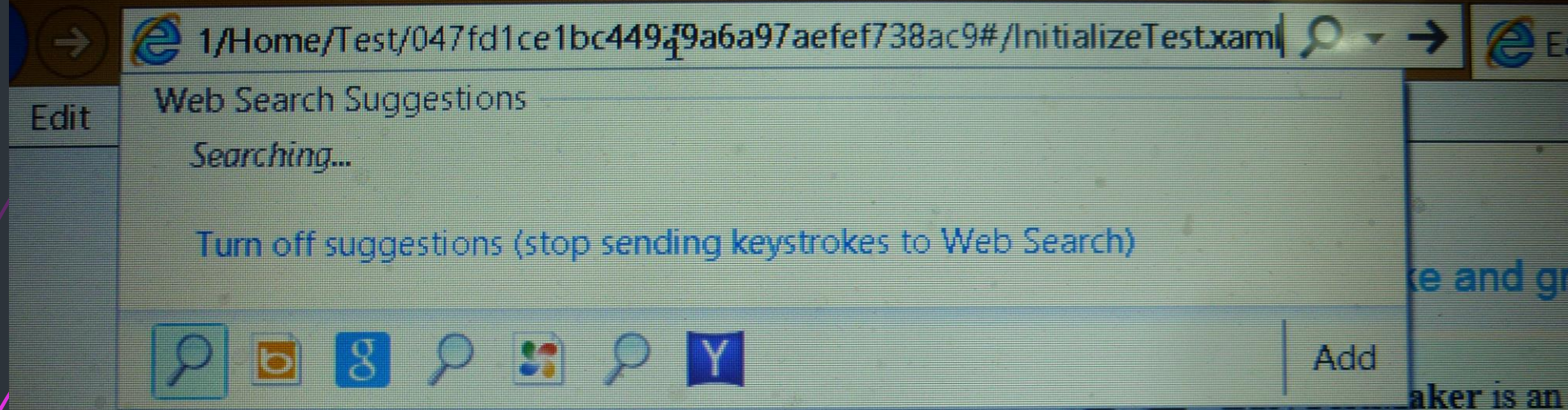
🔍 http://www.filefactory.com/file/12pcsbpgbkhx/n/G042_Online_Test_1_Question_pdf - Google Search

You have successfully signed out
It is now safe to close your browser window. Alternatively, you can sign in again using the form below.

If you have an existing FileFactory account and have a support issue please [visit our support portal](#) or email support@filefactory.com.

Sign In

Facebook Twitter Google Plus



your tests!

Create, print and publish
to perfectly format mu
the web for online test

You are about to take the following test:

G042 Test 1(2012 Semester 2)

First name

Last name

Access code

[Start Test >>](#)

System Requirements

Any of the following browsers and version or newer. IE 9, Firefox 12, Chrome 20, Opera 12, Safari 5.

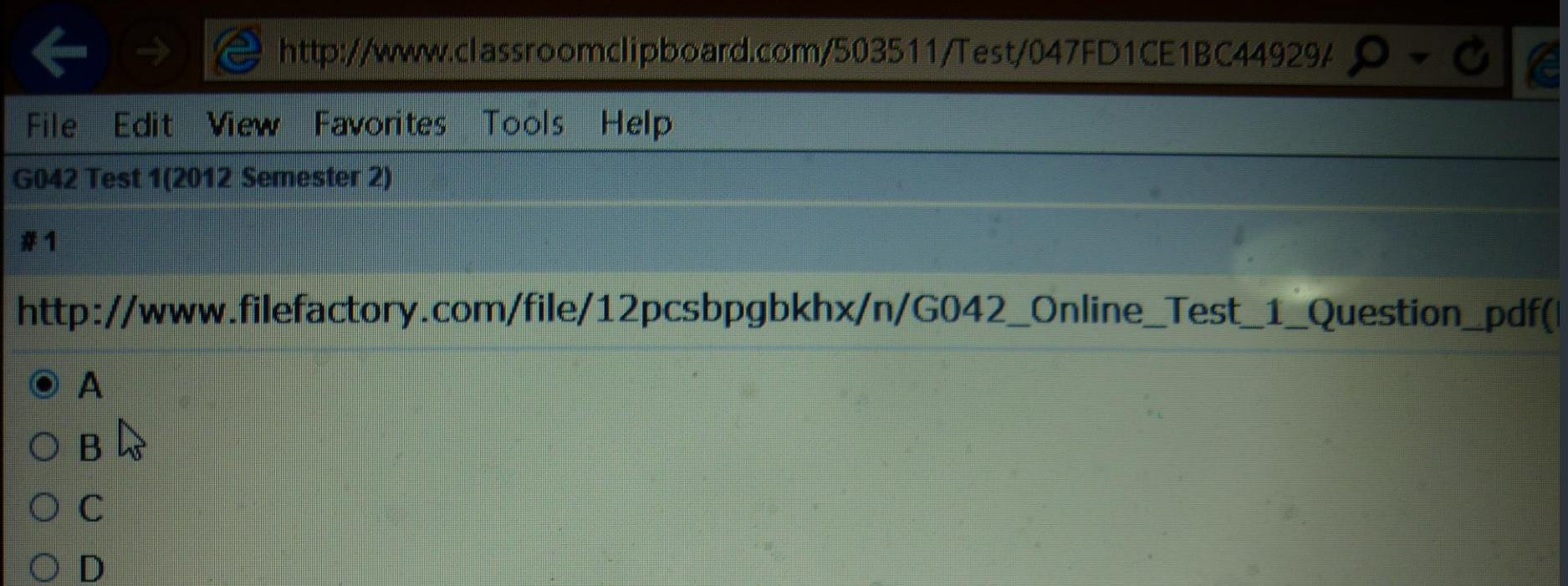
You are about to take the following test:

G042 Test 1(2012 Semester 2)

First name

Last name

Access code



A screenshot of a web browser window. The address bar shows the URL: <http://www.classroomclipboard.com/503511/Test/047FD1CE1BC44929/>. The browser has a menu bar with "File", "Edit", "View", "Favorites", "Tools", and "Help". The page content includes the text "G042 Test 1(2012 Semester 2)", a question number "#1", and a URL: [http://www.filefactory.com/file/12pcsbpgbkhx/n/G042_Online_Test_1_Question_pdf\(\)](http://www.filefactory.com/file/12pcsbpgbkhx/n/G042_Online_Test_1_Question_pdf()). Below the URL are four radio button options: A, B, C, and D. Option A is selected, and a mouse cursor is hovering over option B.

← → <http://www.classroomclipboard.com/503511/Test/047FD1CE1BC44929/> 🔍 ↻

File Edit View Favorites Tools Help

G042 Test 1(2012 Semester 2)

#1

[http://www.filefactory.com/file/12pcsbpgbkhx/n/G042_Online_Test_1_Question_pdf\(\)](http://www.filefactory.com/file/12pcsbpgbkhx/n/G042_Online_Test_1_Question_pdf())

A

B

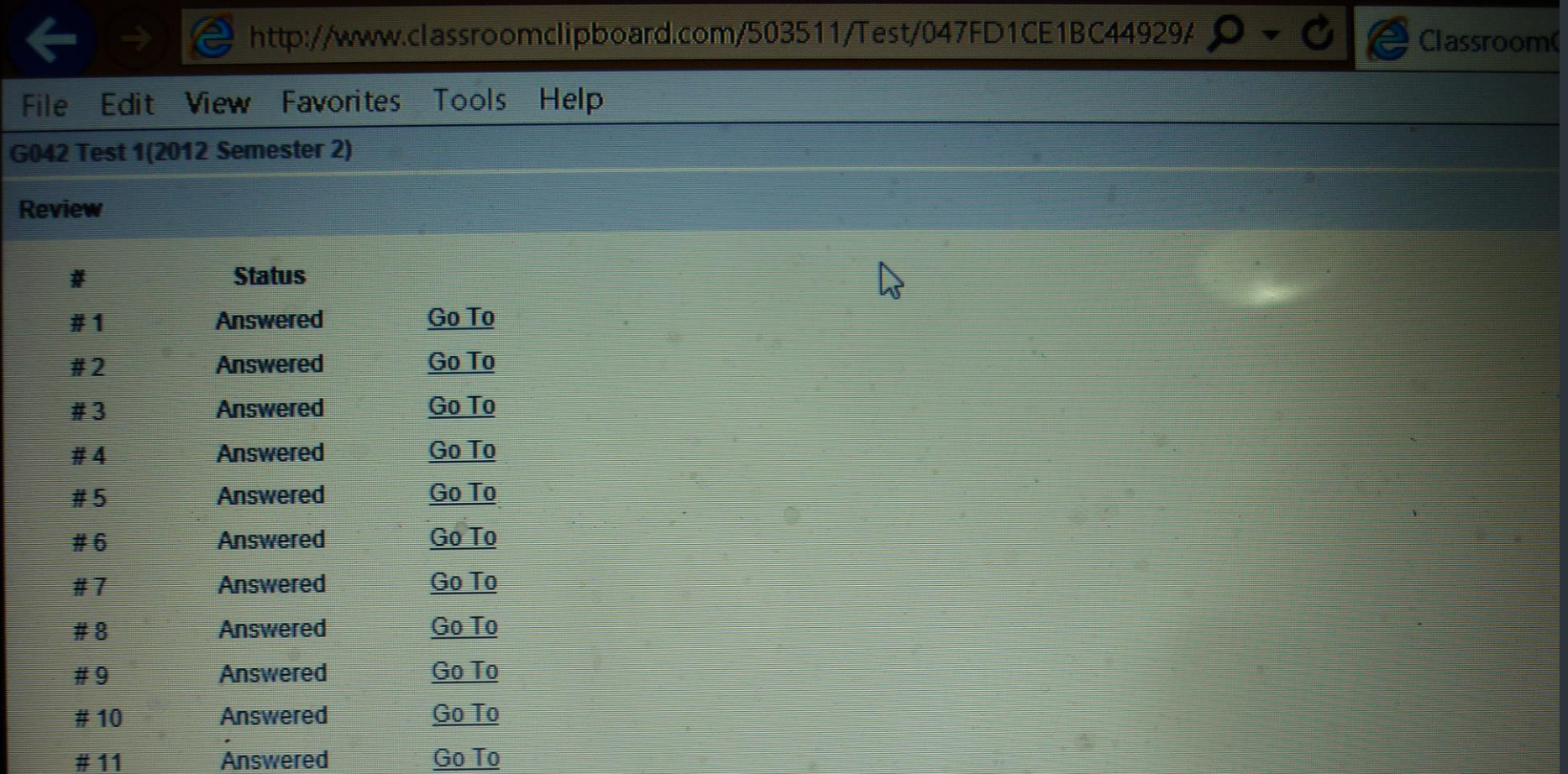
C





D

- A
- B
- C
- D

< Back

Next >



← →  http://www.classroomclipboard.com/503511/Test/047FD1CE1BC44929/    ClassroomC

File Edit View Favorites Tools Help

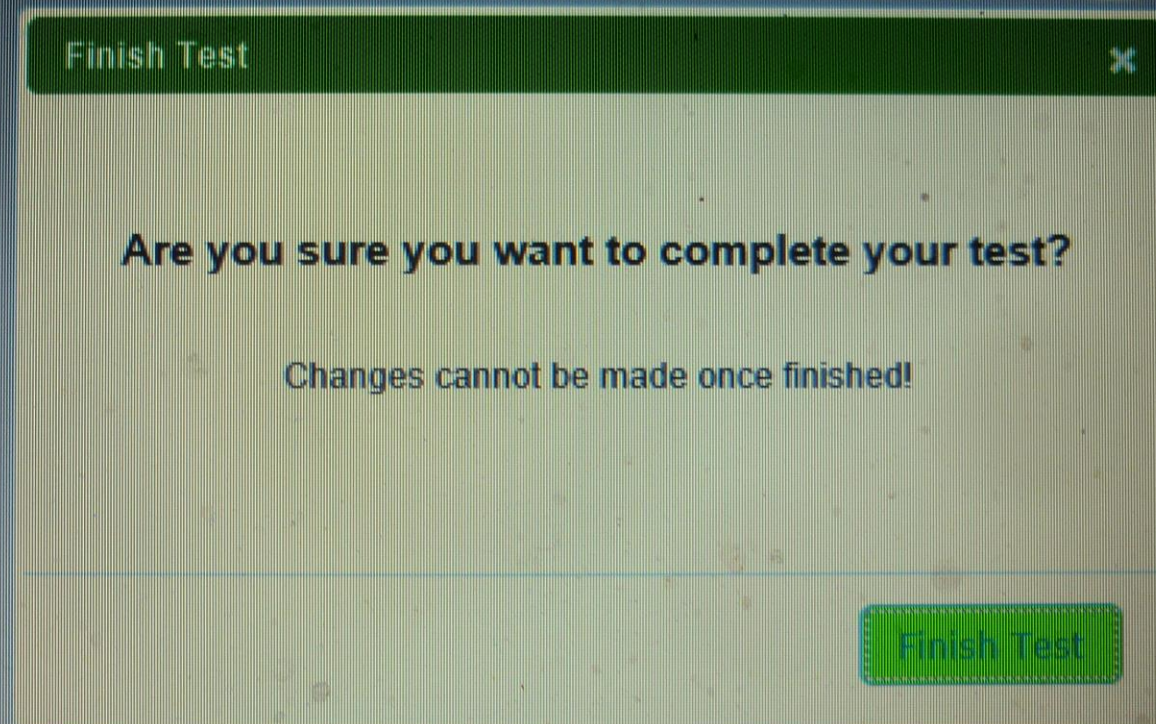
G042 Test 1(2012 Semester 2)

Review

#	Status	
# 1	Answered	Go To
# 2	Answered	Go To
# 3	Answered	Go To
# 4	Answered	Go To
# 5	Answered	Go To
# 6	Answered	Go To
# 7	Answered	Go To
# 8	Answered	Go To
# 9	Answered	Go To
# 10	Answered	Go To
# 11	Answered	Go To

Click "Finish" below to complete your test!


Finish



You have completed the following test:

G042 Test 1(2012 Semester 2)

Your results 1 / 11 pts. (9%)

 [Download](#) your test results.

Download test results link expires after 30 minutes.

[Click here](#) to close this window.

[Click here](#) to return to test menu.

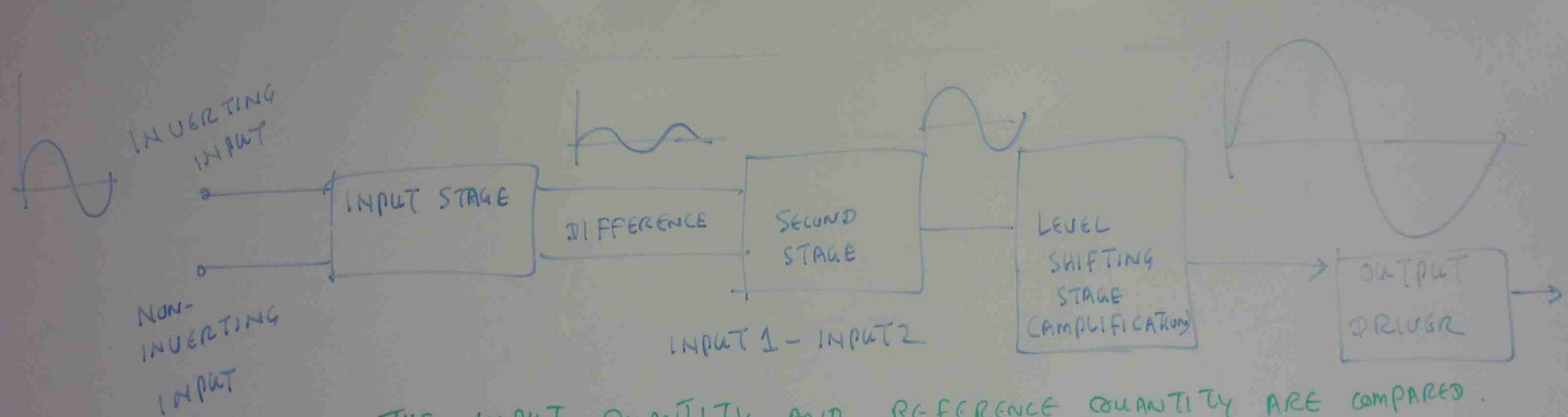


Online/ Off line simulated practical

Part 1- Practical Photos

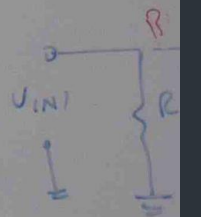


INTRODUCTION TO THE OPERATIONAL AMPLIFIER



THE INPUT QUANTITY AND REFERENCE QUANTITY ARE COMPARED. THE DIFFERENCE IS FED INTO THE SECOND STAGE, WHICH DOES THE AMPLIFICATION. THE VOLTAGE LEVEL IS THEN SHIFTED AND IS FED TO OUTPUT DRIVER STAGE WHICH DRIVES THE OUTPUT CONTROL CIRCUITS.

ph
DETER
OF G



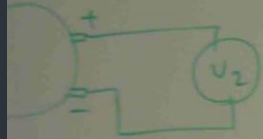
$$V = V_B - V_E$$

$$= 0 - 0.6$$

$$= -0.6$$



DRIVE SYSTEM



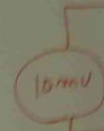
MOTOR

1000
RPM

MOTOR

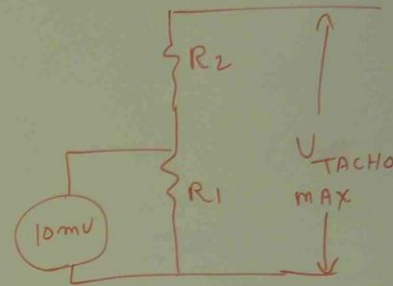
VARIABLE RESISTOR	V_1	V_2	$Rpm = V_2 \times \frac{1000}{50}$	SPEED (SLOW OR) FAST
POSITION (1)				
POSITION (2)				
POSITION (3)				
POSITION (4)				

IF ELECTRONIC CIRCUIT CAN ONLY ACCEPT 10mV.
TO CONTROL THE MAXIMUM SPEED, FIND THE RATIO OF POTENTIAL DIVIDER

10mV
Electronic

V_2	$Rpm = V_2 \times \frac{1000}{50}$	SPEED (SLOW OR) FAST

ELECTRONIC CIRCUIT CAN ONLY ACCEPT 10mV.
 IF THE MAXIMUM SPEED, FIND THE RATIO OF POTENTIAL DIVIDER

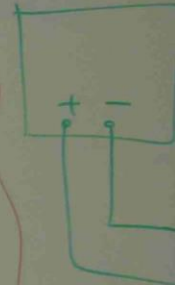


$$V_{ELECTRONIC} = V_{TACHO MAX SPEED} \times \frac{R_1}{R_1 + R_2}$$

$$\therefore \frac{R_1}{R_1 + R_2} = \frac{V_{ELECTRONIC}}{V_{TACHO MAX}}$$

THEN FIND $\frac{R_1}{R_2}$

PRACT



SET TH

1x

0

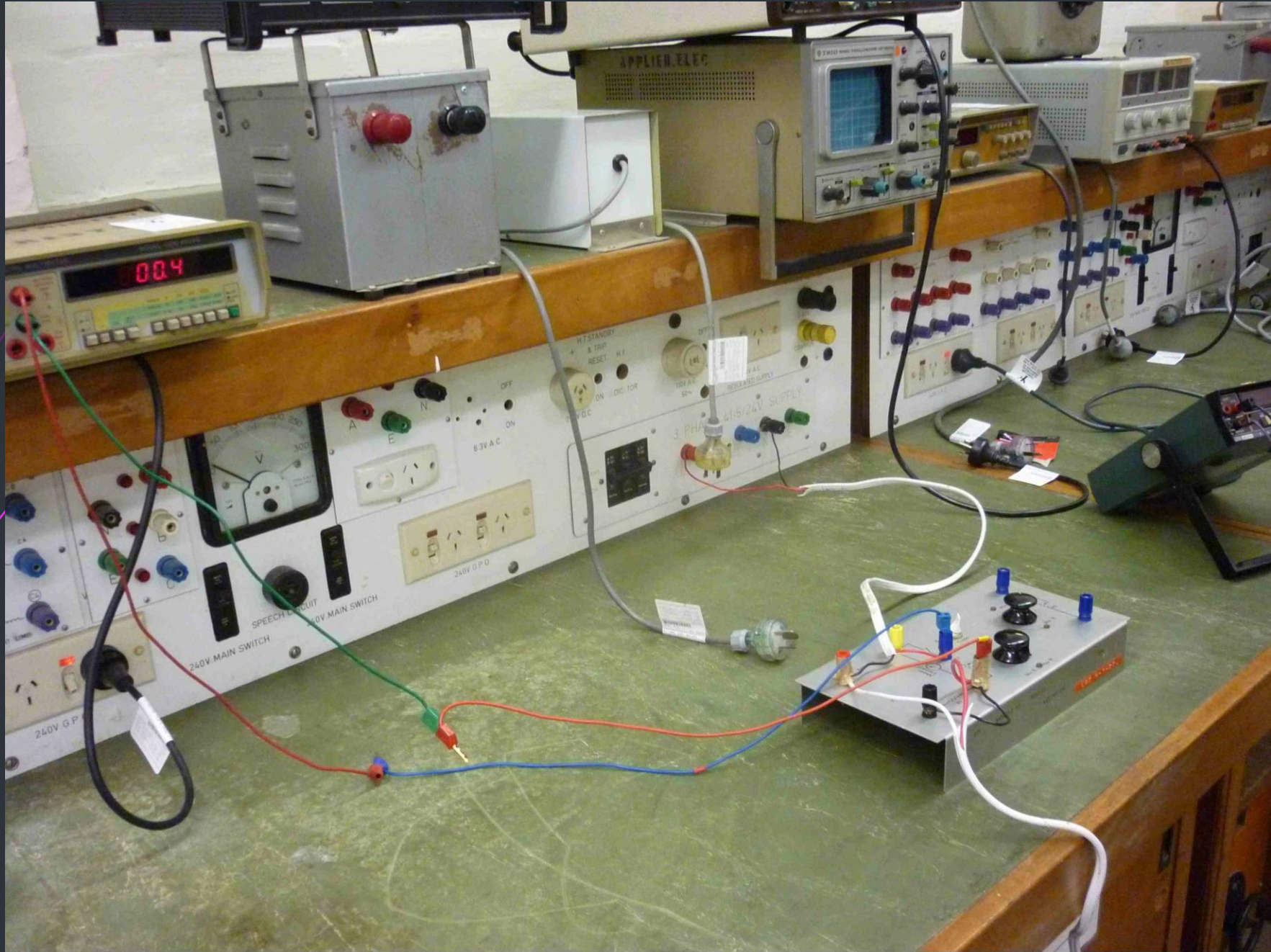
0

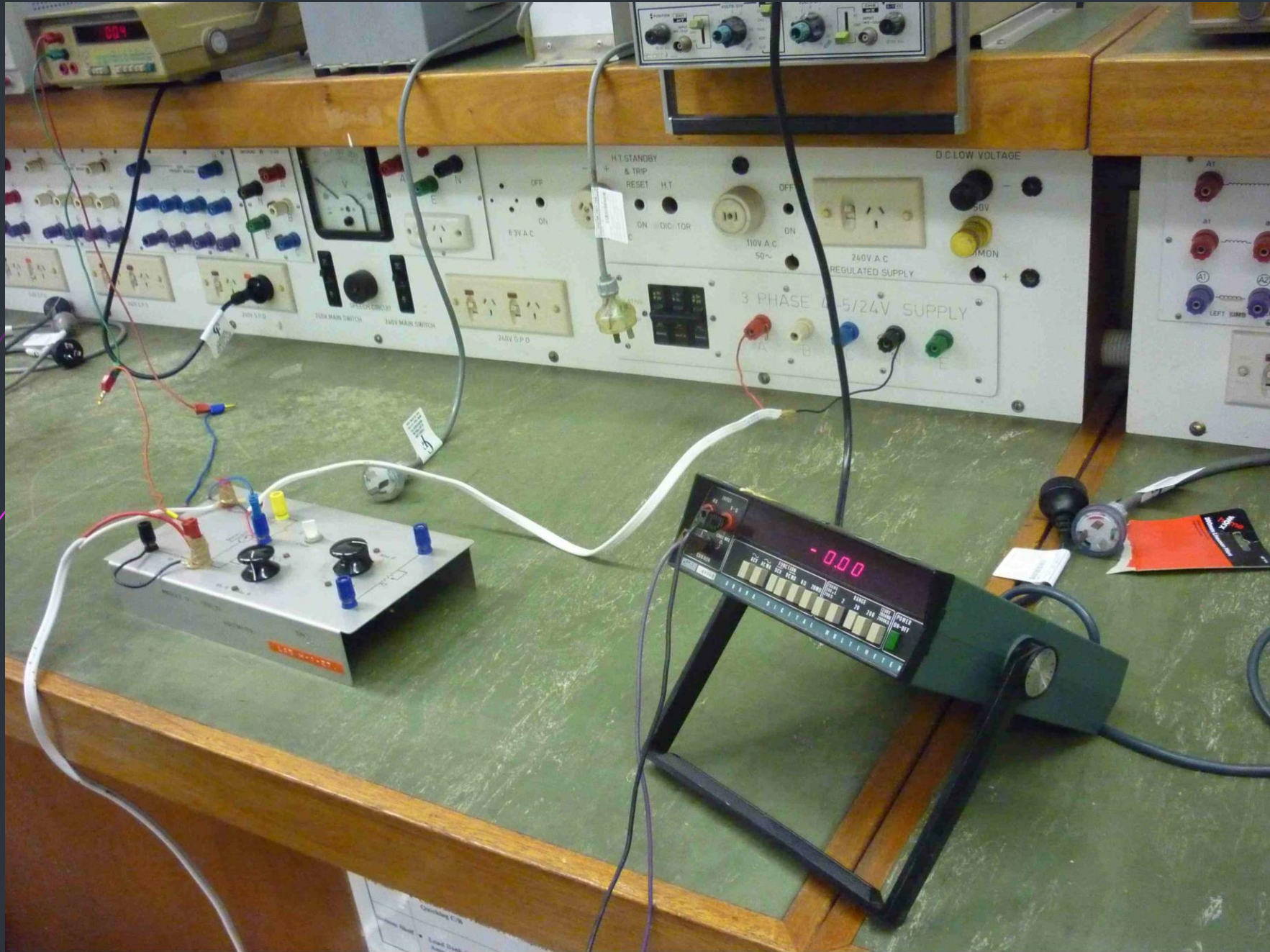
0

0

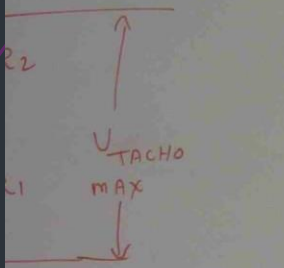
EM











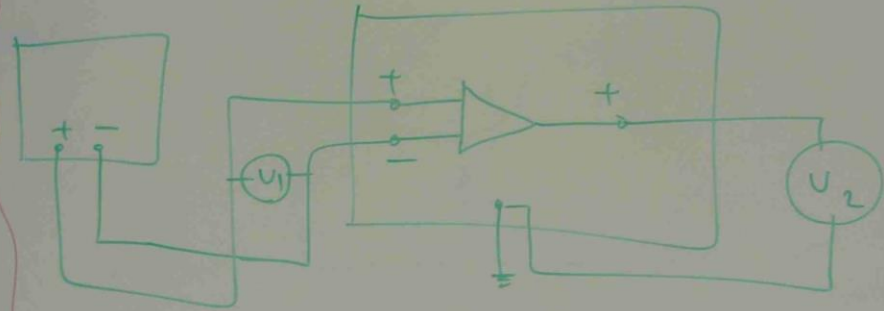
$$\times \frac{R_1}{R_1 + R_2}$$

$$= \frac{U_{ELECTRONIC}}{U_{TACHO MAX}}$$

FIND $\frac{R_1}{R_2}$

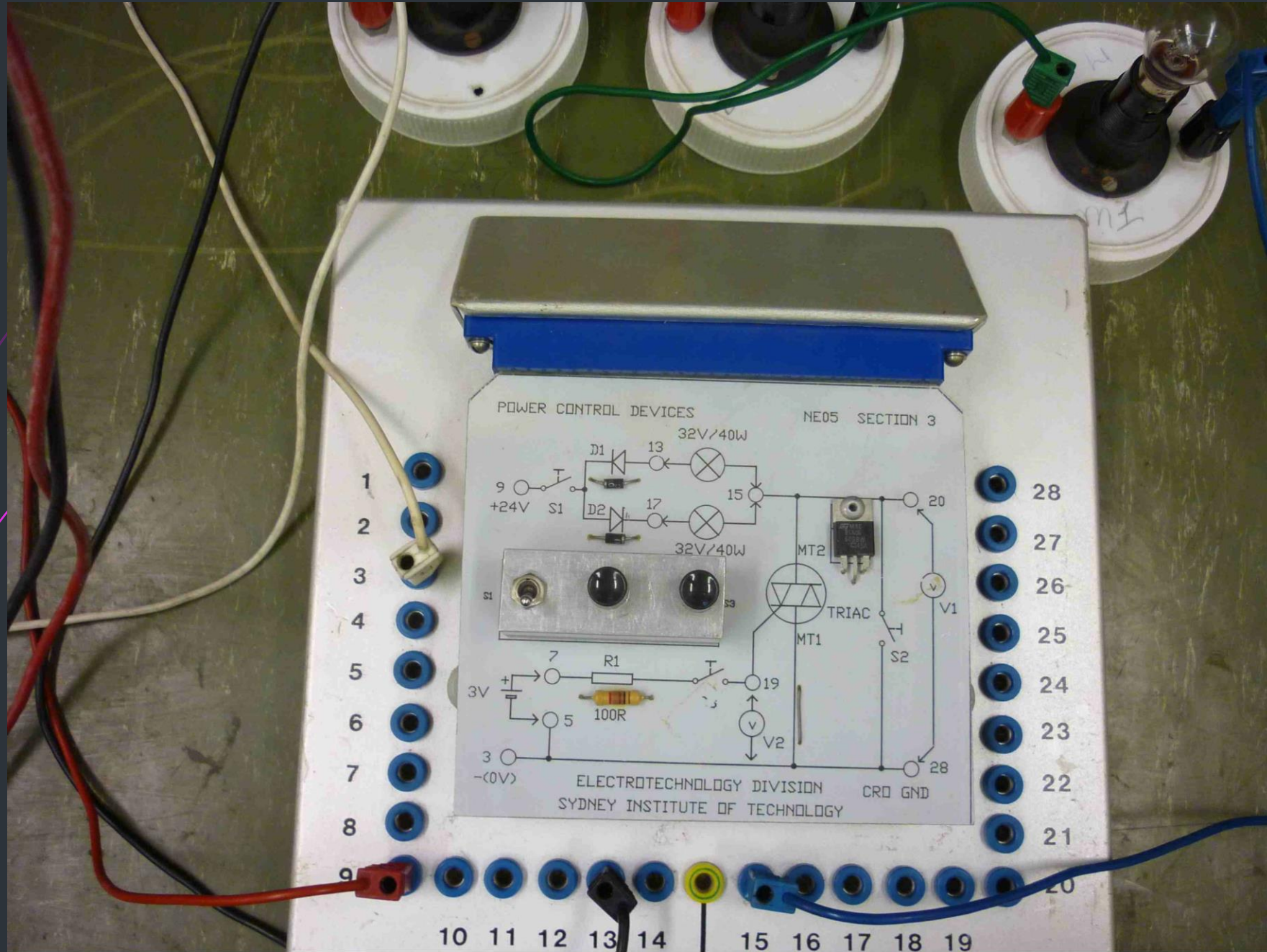
PRACTICAL (2)

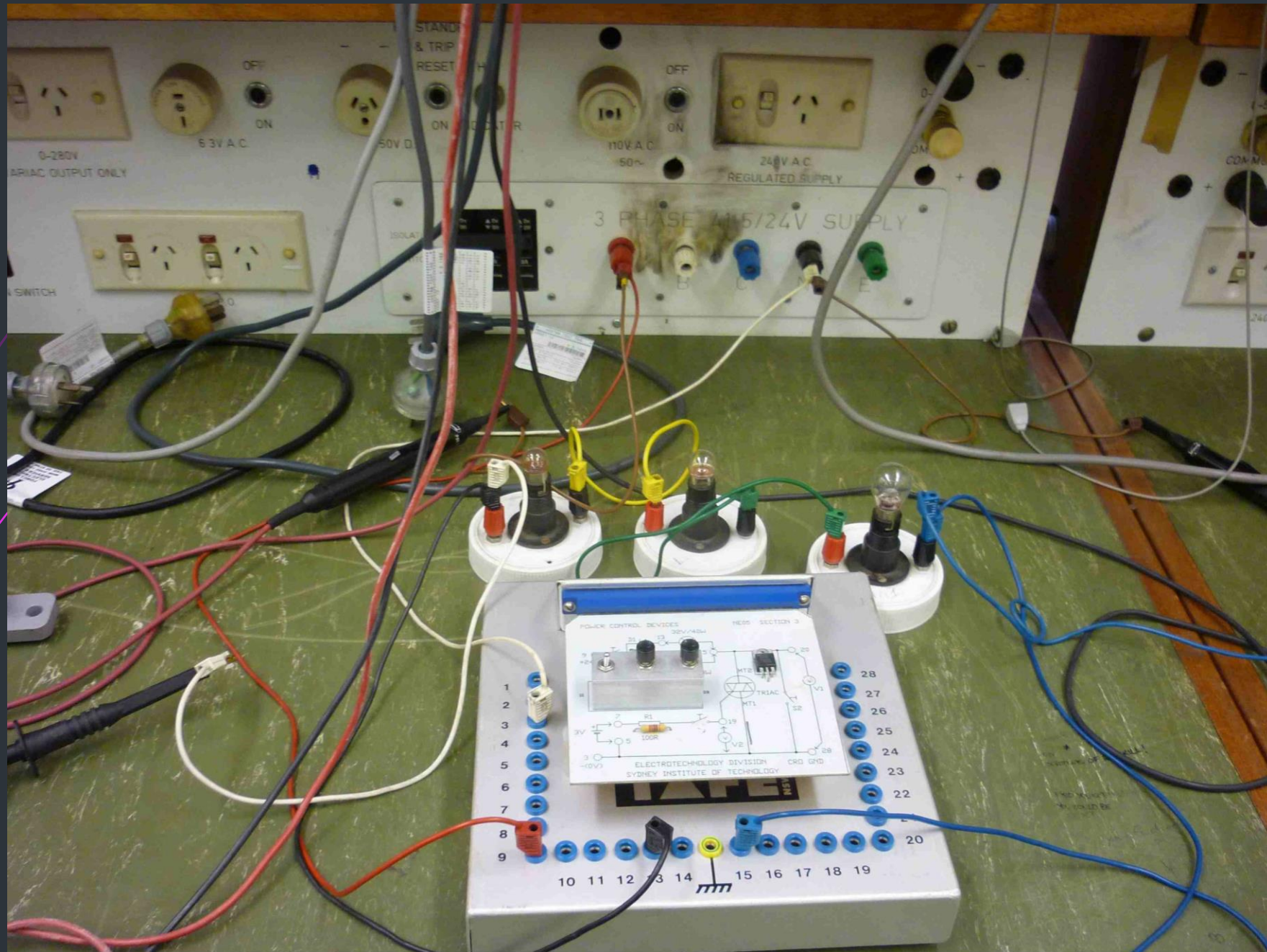
AMPLIFIER GAIN



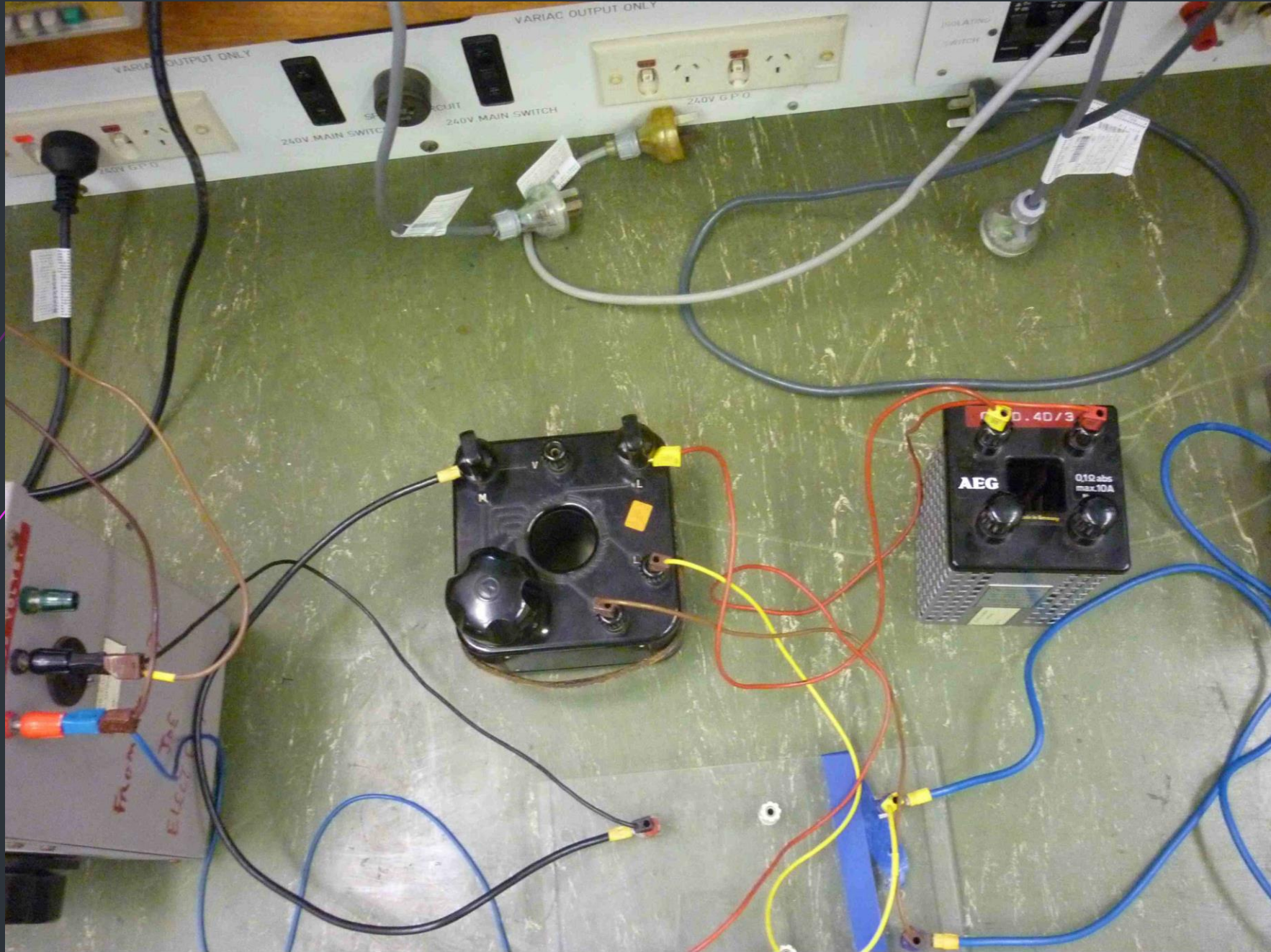
SET THE INPUT | OUTPUT VOLTAGE WITHOUT ADJUSTING

	GAIN		
INITIAL CONDITION	U_1	U_2	$AU = GAIN = \frac{U_2}{U_1}$
GAIN ADJUSTMENT (1)			
GAIN ADJUSTMENT (2)			
GAIN ADJUSTMENT (3)			

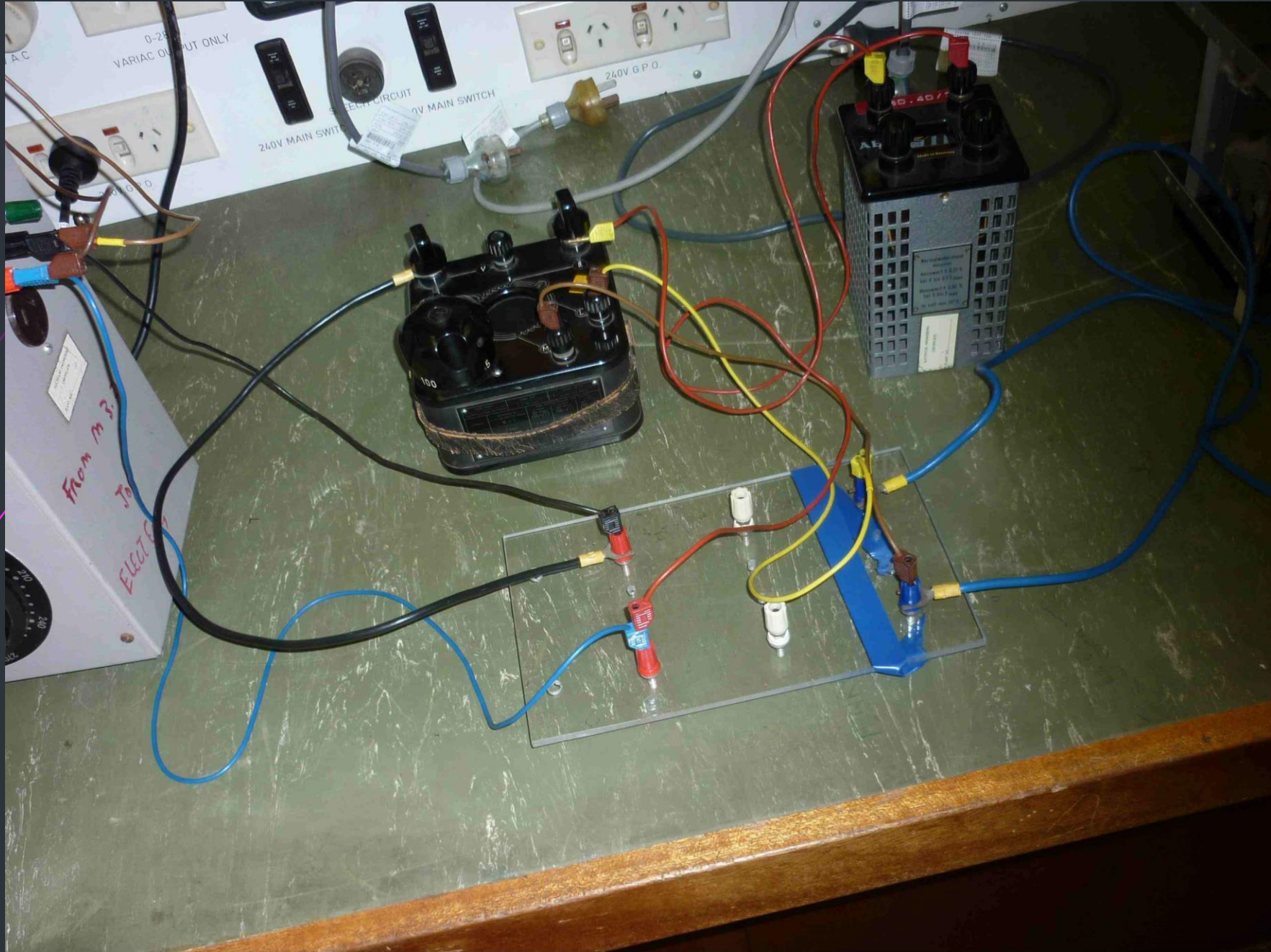


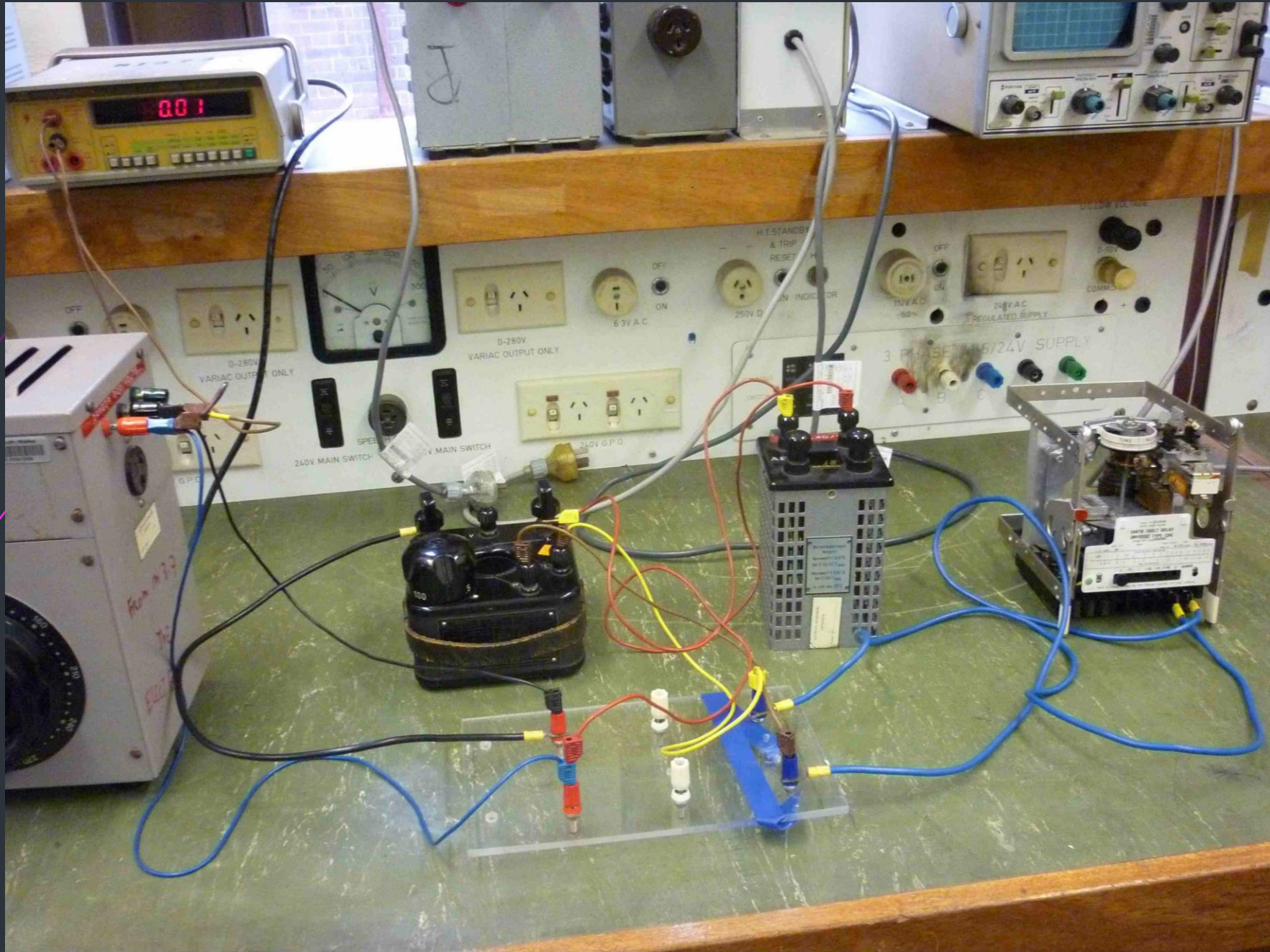


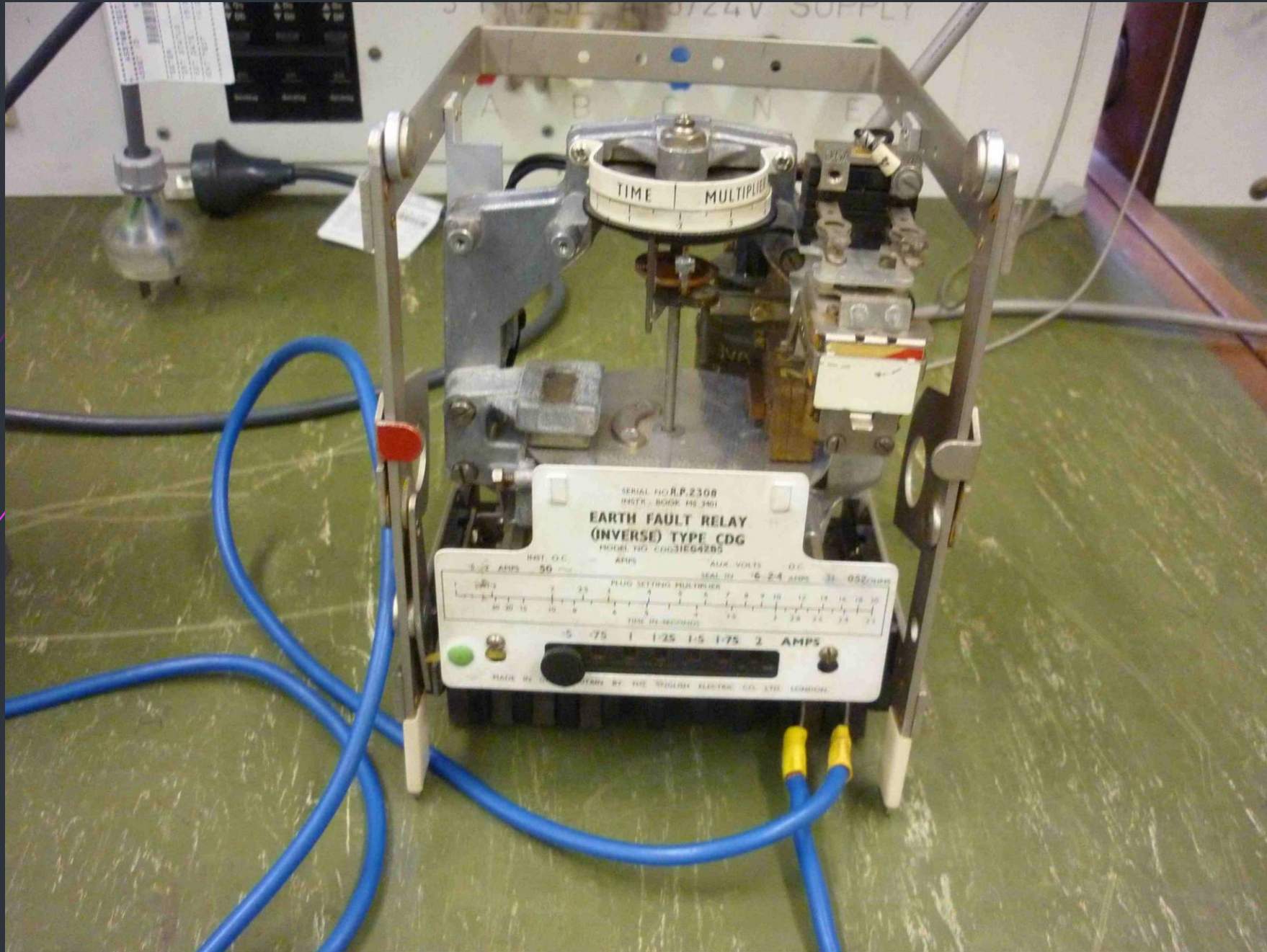


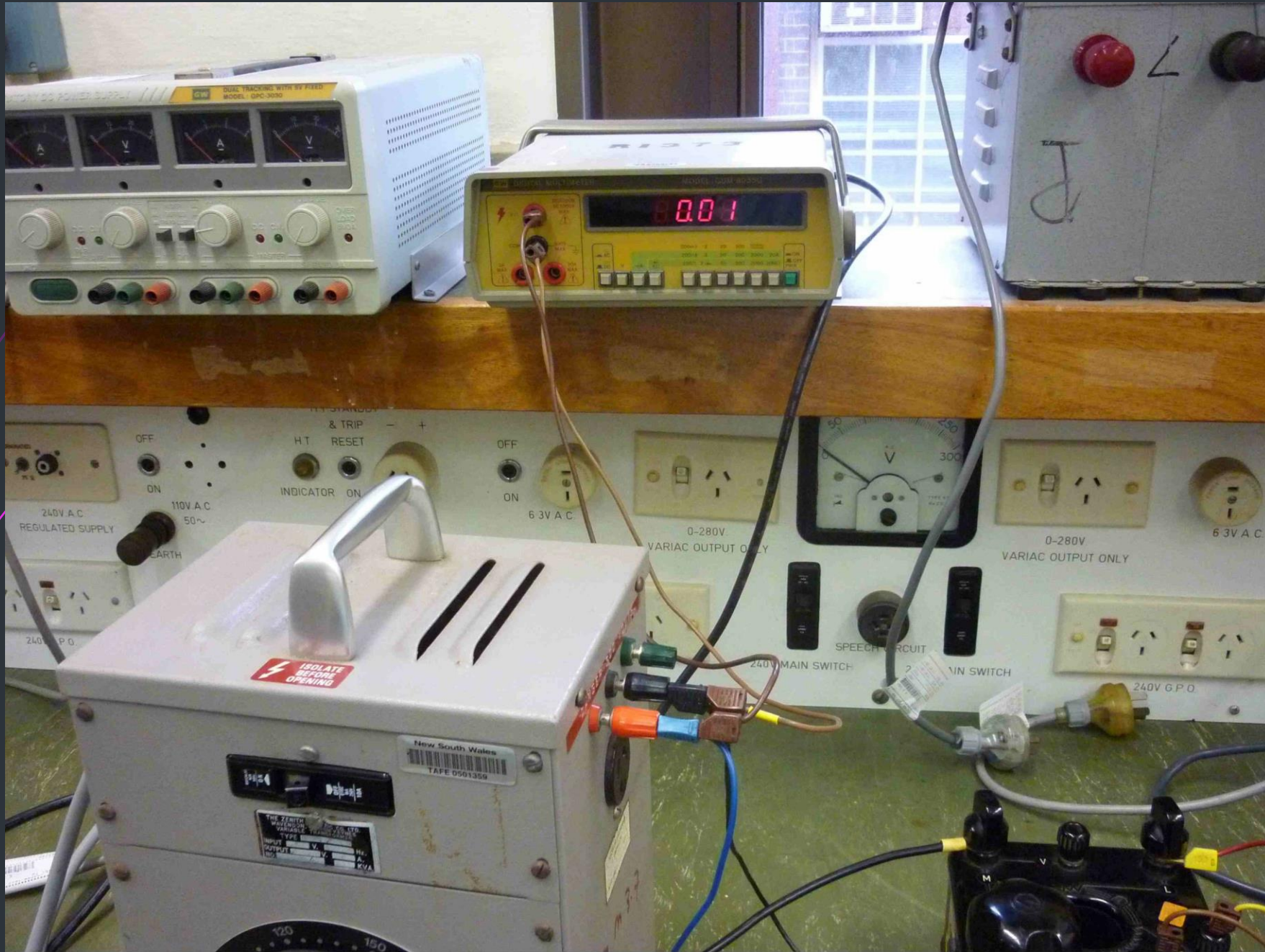












Engineering Practicals

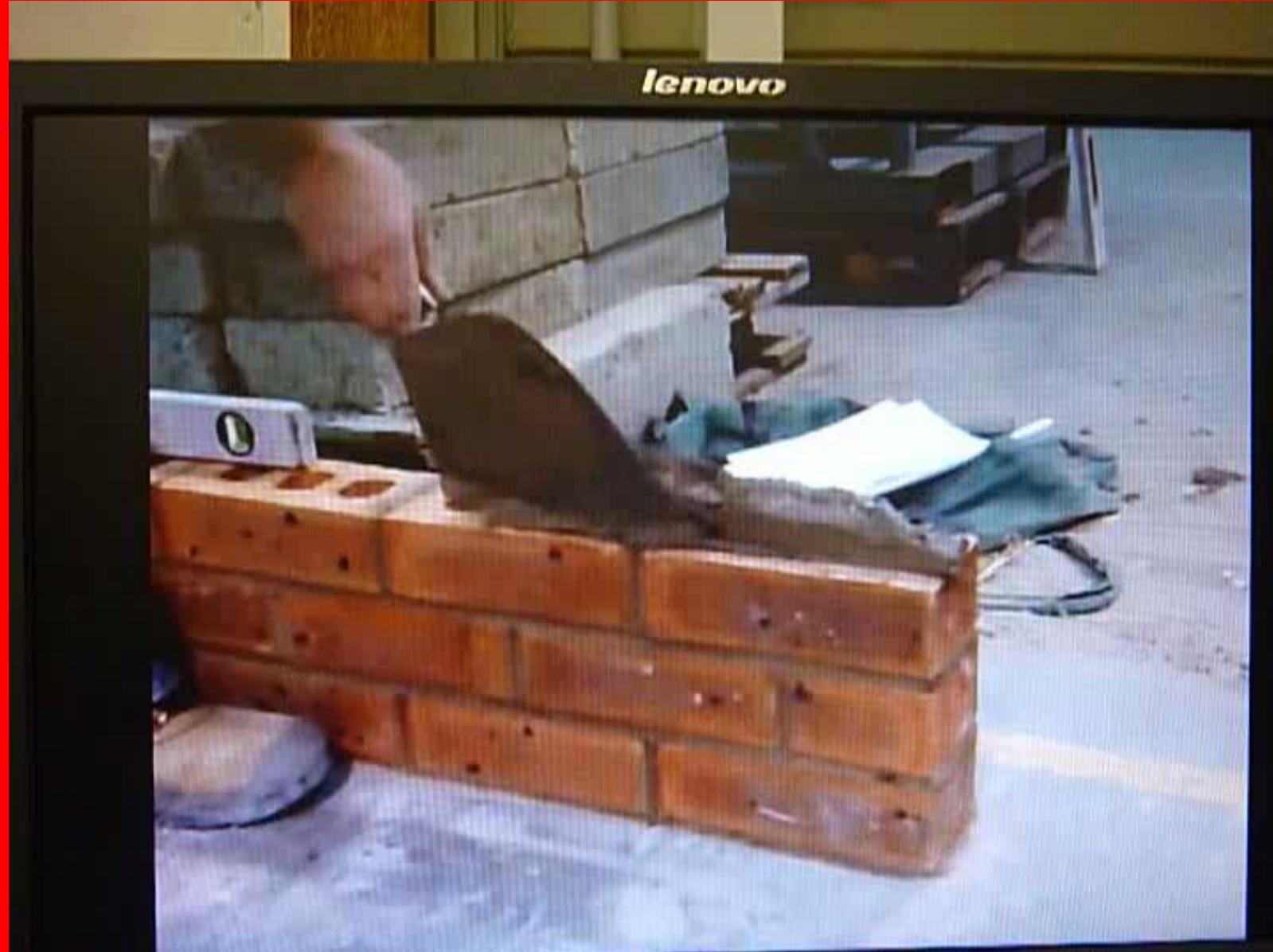
www.highlightcomputer.com/practical.htm

Link



Basic Skill Training-Civil-Bricklaying

53



Production Operator Training-Electrical –Coil Manufacturing

54



Overall construction system training-Civil Construction

55



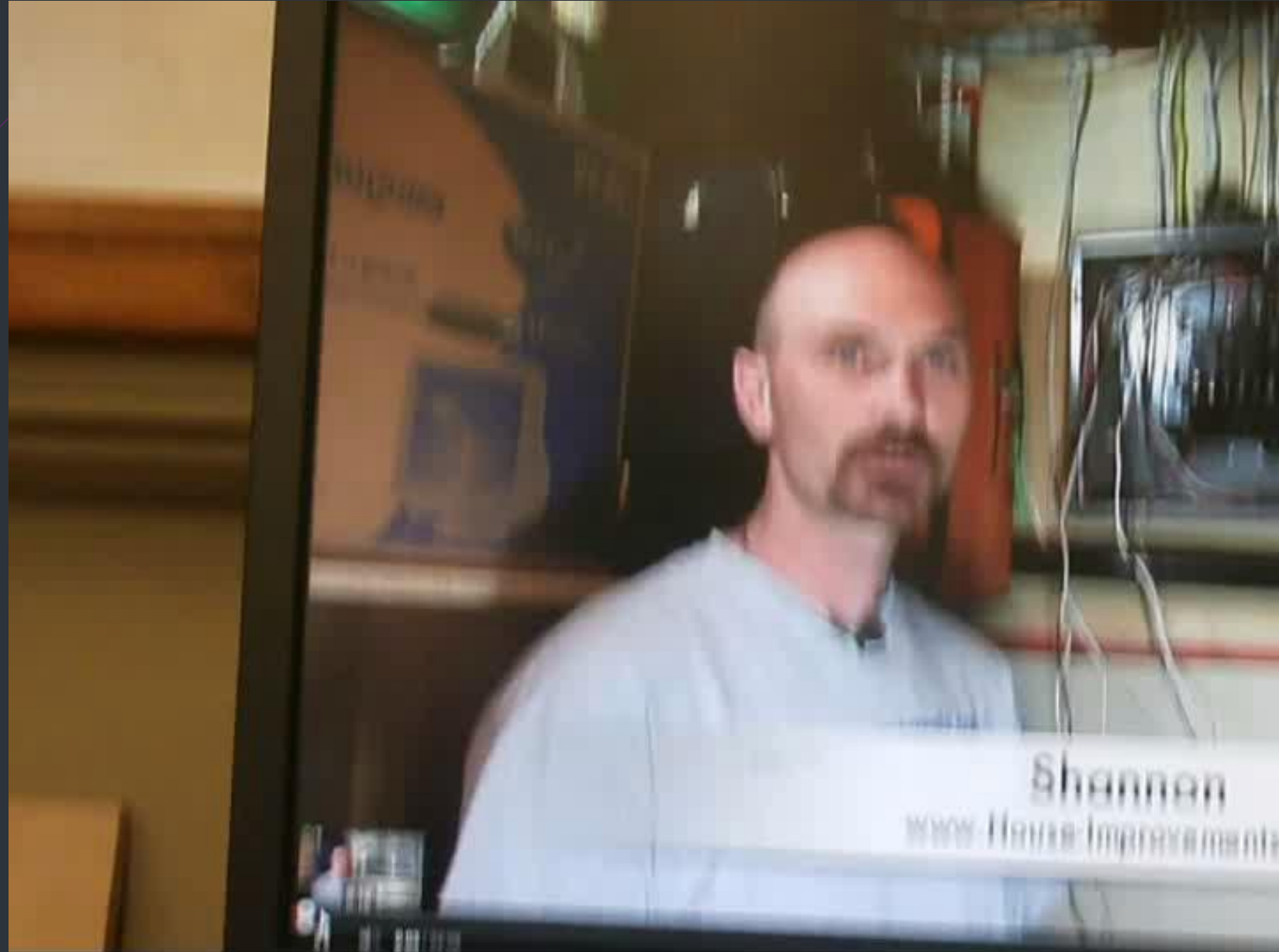
Detailed Concept Training-Mechanical-Engine Assembly

56



Advanced Skills Training Electrical-Switchboard Installation

57



Practical training videos are to be developed to provide the specific skills at the different levels



Learning Platform example

<http://www.highlightcomputer.com/onlineteaching1.htm>

Using multimedia & videos in teaching & Learning

<http://www.highlightcomputer.com/videos1.htm>

Using Youtube in teaching & learning

<http://www.highlightcomputer.com/videos2.htm>

Sample Course Construction & Learning System

[Link 1](#)

[Link 2](#)