

## **ELECTRICAL LESSONS** [www.iqytechnicalcollege.com/el.htm](http://www.iqytechnicalcollege.com/el.htm)

### **CERTIFICATE III IN ELECTROTECHNOLOGY ELECTRICIAN (YEAR 1)**

[CERTIFICATE III IN ELECTROTECHNOLOGY ELECTRICIAN \(YEAR 1\)](#)

[Link](#)

<http://www.iqytechnicalcollege.com/Passwordprotect/electricaltrade2022.htm>

<http://www.iqytechnicalcollege.com/Passwordprotect/electricaltrade2023.htm>

[www.iqytechnicalcollege.com/Passwordprotect/electricaltrade2025.htm](http://www.iqytechnicalcollege.com/Passwordprotect/electricaltrade2025.htm)

[www.iqytechnicalcollege.com/UEE30820VideoLessons.htm](http://www.iqytechnicalcollege.com/UEE30820VideoLessons.htm)

[www.iqytechnicalcollege.com/ElectricalTradeLectureVideos.htm](http://www.iqytechnicalcollege.com/ElectricalTradeLectureVideos.htm)

**NOTES+EXERCISES**

[www.iqytechnicalcollege.com/Passwordprotect/NotesExercises.htm](http://www.iqytechnicalcollege.com/Passwordprotect/NotesExercises.htm)

**Skills Practice Exercises**

<http://www.iqytechnicalcollege.com/Passwordprotect/Skills Practice Exercises.htm>

### **Certificate IV in Electrotechnology-Electrician (UEE40620)**

[www.iqytechnicalcollege.com/uee40620.htm](http://www.iqytechnicalcollege.com/uee40620.htm)

### **Diploma in Electrical Engineering (UEE50420) (Year 1 to 2)**

[www.iqytechnicalcollege.com/UEE50420DipElectEngg.htm](http://www.iqytechnicalcollege.com/UEE50420DipElectEngg.htm)

### **ADVANCED DIPLOMA IN ELECTRICAL ENGINEERING & TECHNOLOGY (YEAR 2)**

[www.highlightcomputer.com/electricaldiploma2018.htm](http://www.highlightcomputer.com/electricaldiploma2018.htm)

<http://www.iqytechnicalcollege.com/Passwordprotect/electricaldiploma2018.htm>

[www.iqytechnicalcollege.com/Passwordprotect/electricaldiploma2022.htm](http://www.iqytechnicalcollege.com/Passwordprotect/electricaldiploma2022.htm)

[www.iqytechnicalcollege.com/Passwordprotect/electricaldiploma2023.htm](http://www.iqytechnicalcollege.com/Passwordprotect/electricaldiploma2023.htm)

-  
-  
[Weekly Lesson Adv Diploma Electrical](#)  
[www.iqytechnicalcollege.com/WeeklyAdvDipEELesson.htm](http://www.iqytechnicalcollege.com/WeeklyAdvDipEELesson.htm)

After you have learnt , click the link below to download the test questions book  
Answer the questions then send it to [kyawnaing2524@gmail.com](mailto:kyawnaing2524@gmail.com) for marking .  
You will be invoiced to issue the Advanced Diploma of Electrical Engineering when you pass the test.

[Advanced Diploma in Electrical Engineering Qualification Awarding Tests](#)  
<http://www.iqytechnicalcollege.com/Advanced%20Diploma%20in%20Electrical%20Engineering%20Qualification%20Awarding%20Tests.docx>

**AUSTRALIAN CIII CIV BACHELOR OF APPLIED ENGINEERING ELECTRICAL AND ELECTRONICS (YEAR 3+4)**

[www.iqytechnicalcollege.com/BAppEngElectricalElectronicsResources1.htm](http://www.iqytechnicalcollege.com/BAppEngElectricalElectronicsResources1.htm)

**ELECTRICAL TRADES LEARNING PROGRAM**

All Learning Programs

1. Online Class Live Lessons

<https://meet.google.com/jtx-ssag-rnu>

2. Online Whiteboard Live Lessons

Handwritings+Hand Drawn Diagrams

<https://www.youtube.com/@DrKyawNaing/streams>

Youtube

<https://www.youtube.com/@DrKyawNaing>

3. Online Whiteboard Live Lessons

Typed Presentations

[www.iqyweeklylessons.blogspot.com](http://www.iqyweeklylessons.blogspot.com)

<https://iqyweeklylessonsupdate.blogspot.com/>

[kyawnaing2524](#)

ETC Notes

[www.iqytechnicalcollege.com/etcn.htm](http://www.iqytechnicalcollege.com/etcn.htm)

[ASP Level 2 Electrician](#)

[www.iqytechnicalcollege.com/ASPLLevel2.htm](http://www.iqytechnicalcollege.com/ASPLLevel2.htm)

### Trade Test

[iqytechnicalcollege.com/Passwordprotect/Electrical Trade Test Preparation Notes Mod 2.pdf](http://iqytechnicalcollege.com/Passwordprotect/Electrical%20Trade%20Test%20Preparation%20Notes%20Mod%202.pdf)

### Electrical Fundamental Principles

[http://www.iqytechnicalcollege.com/Electrical Fundamental Principles.htm](http://www.iqytechnicalcollege.com/Electrical%20Fundamental%20Principles.htm)

### Metering

[www.iqytechnicalcollege.com/Metering.htm](http://www.iqytechnicalcollege.com/Metering.htm)

### Telecommunication

Telecom Experience

[www.iqytechnicalcollege.com/Hotel Telecom Job Record.pdf](http://www.iqytechnicalcollege.com/Hotel%20Telecom%20Job%20Record.pdf)

Telecom Resources

<https://mega.nz/folder/4GtAwKoi#5Rfxp12tAABP5fldBkYApA>

### Telecommunication Cabling

Lessons

<http://www.iqytechnicalcollege.com/Passwordprotect/UEEDV005Lessons.pdf>

Answers

[http://www.iqytechnicalcollege.com/Passwordprotect/UEEDV005 Answers.pdf](http://www.iqytechnicalcollege.com/Passwordprotect/UEEDV005%20Answers.pdf)

### References

[http://www.iqytechnicalcollege.com/UEEDV005 References.pdf](http://www.iqytechnicalcollege.com/UEEDV005%20References.pdf)

### Structured Cabling

<http://www.iqytechnicalcollege.com/Passwordprotect/UEEDV0008LessonsAnswersReference.pdf>

4. IQY Learning Portals

[www.highlightcomputer.com/iqyadministration.htm](http://www.highlightcomputer.com/iqyadministration.htm)

## CERTIFICATE III IN ELECTROTECHNOLOGY ELECTRICIAN (YEAR 1)

**UET30821 Certificate III in ESI - Distribution Underground**[www.iqytechnicalcollege.com/UET30821\\_Lesson.htm](http://www.iqytechnicalcollege.com/UET30821_Lesson.htm)**UET30621 Certificate III in ESI - Distribution Overhead**[www.iqytechnicalcollege.com/UET30621\\_Lesson.htm](http://www.iqytechnicalcollege.com/UET30621_Lesson.htm)

<b>AUSTRALIAN AND INTERNATIONAL STUDENTS</b>			
You learn lessons in English in Column 2 to 6			
1	2	3	4
	<b>Subjects</b>	<b>Lesson Video</b>	<b>Lesson Notes</b>
1	<p><a href="#">UEENEEE101A</a></p> <p>(UEECD0007 Apply work health and safety codes and practices in the workplace)</p> <p>+</p> <p><a href="#">UEENEEE102A</a></p> <p>UEECD0019 Fabricate, assemble and dismantle utilities industry components*</p> <p>+</p> <p><a href="#">UEENEEE105A</a></p> <p>UEECD0020 Fix and secure electrotechnology equipment*</p>	<p>Click <a href="https://www.youtube.com/watch?v=kTgyFrbcM4c&amp;feature=youtu.be">https://www.youtube.com/watch?v=kTgyFrbcM4c&amp;feature=youtu.be</a></p> <p>Click <a href="https://www.youtube.com/watch?v=RoxAULO_Du4">https://www.youtube.com/watch?v=RoxAULO_Du4</a></p> <p>PLUS</p> <p>E001+002+005+008+033/ E101+102+105+108+137+G106</p> <p>Page 128 to 136 of</p> <p><a href="http://www.highlightcomputer.com/Video_Lessons.pdf">www.highlightcomputer.com/Video_Lessons.pdf</a></p> <p><b>Electrical workshop</b></p> <p><a href="#">Electrical workshop Lesson 1 OHS.zip</a></p> <p>(E101)</p> <p><a href="https://youtu.be/5A9bw-oxqfI">https://youtu.be/5A9bw-oxqfI</a></p> <p><a href="#">Electrical workshop Lesson 2 Workplace hazard+Fix &amp; secure equipment.zip</a></p> <p>(E102)</p> <p><a href="http://youtu.be/aVKhYs9gaZY">http://youtu.be/aVKhYs9gaZY</a></p> <p><a href="#">Electrical workshop Lesson 3 Mechanical fixing.zip</a></p> <p>(E105)</p> <p><a href="http://youtu.be/s0SUSmL_e4E">http://youtu.be/s0SUSmL_e4E</a></p>	<p>Click <a href="#">HERE</a></p> <p>You will be sent the downlink for the notes in the <a href="#">site</a></p> <p>Regarding UEENECD007</p> <p>UEENECD0019</p> <p>UEENECD0020</p> <p><b>UEENEEE101A</b></p> <p><a href="#">UEENEEE101A</a></p> <p><a href="#">UEENEEE101A References for Answers (Zip File-use cor</a></p> <p><a href="#">UEENEEE102A</a></p> <p><a href="#">UEENEEE102A References for Answers (Zip File-use cor</a></p> <p><a href="#">UEENEEE105A</a></p>

[Electrical workshop Lesson 4 Basic electrical wiring.zip](#)

(E108)

<http://youtu.be/gTjcE8ssull>

[Electrical workshop Lesson 5 Wiring circuits.zip](#)

(E107)

SUNP0007

<http://youtu.be/m0dN0Wp6LCl>

[Electrical workshop Lesson 6 Electrical safety testing.zip](#)

(E137)

<http://youtu.be/LqRybJxm0tE>

[Electrical workshop Lesson 7 Testing insulation and polarity.zip](#)

(E137)

<http://youtu.be/9j63r3Wz6y8>

<http://youtu.be/e5MjQdEua-U>

[Electrical workshop Lesson 8 Testing lighting polarity.zip](#)

(E137)

<http://youtu.be/e5MjQdEua-U>

**The links contain the following lessons**

Electrical workshop Lesson 1 OHS

Electrical workshop Lesson 2 Workplace hazard+Fix & secure equipment

Electrical workshop Lesson 3 Mechanical fixing

Electrical workshop Lesson 4 Basic electrical wiring

Electrical workshop Lesson 5 Wiring circuits

Electrical workshop Lesson 6 Electrical safety testing

Electrical workshop Lesson 7 Testing insulation and polarity

Electrical workshop Lesson 8 Testing lighting polarity

[UEENEEE105A References for Answers \(Zip File-use cor](#)

<https://www.iqytechnicalcollege.com/etradelesson.htm>

**E101 +102+105**

Wk 1 to 5

[Workshop Practice 1](#)

Wk 6 to 8

[Workshop Practice 2](#)

Wk 10 to 12

[Workshop Practice 3](#)

Wk 13 to 15

[Workshop Practice 4](#)

Wk 16

[Workshop Practice 5](#)

[Electrical Workshop+Wiring\\_E001+2+3+4+5+7+8+33+G003+4+7.zip](#)

[http://highlightcomputergroup4.zoomshare.com/files/Electrical\\_WorkshopWiringMod](http://highlightcomputergroup4.zoomshare.com/files/Electrical_WorkshopWiringMod)

[Electrical Workshop Wiring Mod](#)

Test

**Handouts**

[E101ANotes](#)

Test

			<p><a href="#">UEECD0007 Apply work health and safety regulations, codes and practices in the workplace</a></p> <p><a href="#">E102ANotes</a></p> <p>Test</p> <p><a href="#">UEECD0019 Fabricate, assemble and dismantle utilities industry components*</a></p> <p><a href="#">E105A Notes</a></p> <p>Test</p> <p><a href="#">UEECD0020 Fix and secure electrotechnology equipment*</a></p>
2	<p><a href="#">UEENEEG106A</a></p> <p>UEEEL0023 Terminate cables, cords and accessories for low voltage circuits*</p>	<p><b>G106</b></p> <p><b>UEEEL0023</b></p> <p>EL0023+G106</p> <p><a href="https://youtu.be/fNZI5Cxjuj8">https://youtu.be/fNZI5Cxjuj8</a></p>	<p>You will be sent the downlink for the notes in the <a href="#">site</a></p> <p>Regarding</p> <p>UEEEL0023</p> <p>PLUS</p> <p><a href="#">Workbook</a></p> <p><u>Answer</u></p> <p><b>E107 +G106</b></p> <p><a href="#">E107+G106 Week 1 to 5 Lessons</a></p> <p><a href="#">E107+G106 Week 5 to 10Lessons</a></p> <p><a href="#">E107+G106 Week 11 Lesson</a></p> <p><a href="#">E107+G106 Wk 12 Lesson</a></p> <p><a href="#">E107+G106 Wk 13 Lesson</a></p> <p><a href="#">E107+G106 Wk 14 Lesson</a></p> <p><a href="#">E107+G106 Wk 15 Lesson</a></p>
			<p><a href="#">G106A Notes</a></p> <p>Test</p> <p><a href="#">UEEEL0023 Terminate cables, cords and accessories for low voltage circuits</a></p>

3	<p><a href="#">UEENEEE104A</a></p> <p>UEECD0044 Solve problems in multiple path circuits*</p> <p>UEECD0046 Solve problems in single path circuits*</p>	<p>Click</p> <p><b>CD0044+CD0046+E104</b></p> <p><a href="https://youtu.be/ku2X_wjZQNI">https://youtu.be/ku2X_wjZQNI</a></p> <p>E003+E004 / E104</p> <p>Page 1 to 8 of</p> <p><a href="http://www.highlightcomputer.com/Video%20Lessons.pdf">www.highlightcomputer.com/Video Lessons.pdf</a></p> <p><b>E003+E004 (Stage 1)</b></p> <p><b>DC Circuit Problems</b></p> <p><a href="http://www.filefactory.com/file/cf8739b/n/E003+E004.zip">http://www.filefactory.com/file/cf8739b/n/E003+E004.zip</a></p> <p><b>The links contain the following lessons</b></p> <p>E003+E004 Lesson 1 DC series circuit</p> <p><a href="http://youtu.be/eUdLAhcBIYg">http://youtu.be/eUdLAhcBIYg</a></p> <p>E003+E004 Lesson 2 DC parallel circuit</p> <p><a href="http://youtu.be/9E3HcLDZKrQ">http://youtu.be/9E3HcLDZKrQ</a></p> <p>E003+E004 Lesson 3 DC Parallel circuit problems</p> <p><a href="http://youtu.be/TQlx2Yv87gw">http://youtu.be/TQlx2Yv87gw</a></p> <p>E003+E004 Lesson 4 DC series parallel circuit 1</p> <p><a href="http://youtu.be/ZW3dugR9NOU">http://youtu.be/ZW3dugR9NOU</a></p> <p>E003+E004 Lesson 5 DC series parallel circuit 2</p> <p><a href="http://youtu.be/FFMUNoEYoa8">http://youtu.be/FFMUNoEYoa8</a></p> <p>E003+E004 Lesson 6 Lamp and resistor circuit</p> <p><a href="http://youtu.be/7FbKyuOKYHk">http://youtu.be/7FbKyuOKYHk</a></p> <p>E003+E004 Lesson 7 Wheatstone bridge</p> <p><a href="http://youtu.be/6EG3Y03Ldw8">http://youtu.be/6EG3Y03Ldw8</a></p> <p><a href="http://youtu.be/xG2l2yJWXj0">http://youtu.be/xG2l2yJWXj0</a></p>	<p>You will be sent the downlink for the notes in the <a href="#">site</a></p> <p>Regarding</p> <p>UEENECD0044</p> <p>UEENECD0046</p> <p>PLUS</p> <p><a href="https://www.iqytechnicalcollege.com/electricaltrade2022.htm#E104A">https://www.iqytechnicalcollege.com/electricaltrade2022.htm#E104A</a></p> <p>PLUS</p> <p><b>Electrical Principle Textbook Powerpoint Slides</b></p> <p><a href="http://www.iqytechnicalcollege.com/Electrical%20Preinciple%20Textbook%20Powerpoint%20Slides.ppt">http://www.iqytechnicalcollege.com/Electrical Preinciple Textbook Powerp</a></p> <p><b>Electrical Principle Textbook</b></p> <p><a href="http://www.iqytechnicalcollege.com/Electrical%20Principle%20Textbook%20Part%201.ppt">Part 1</a></p> <p><a href="http://www.iqytechnicalcollege.com/Electrical%20Principle%20Textbook%20Part%202.ppt">Part 2</a></p> <p><a href="http://www.iqytechnicalcollege.com/Electrical%20Principle%20Textbook%20Part%203.ppt">Part 3</a></p> <p><a href="http://www.iqytechnicalcollege.com/Electrical%20Principle%20Textbook%20Part%204.ppt">Part 4</a></p> <p><a href="http://www.iqytechnicalcollege.com/Electrical%20Principle%20Textbook%20Part%205.ppt">Part 5</a></p>
			<p><b>E104 Notes</b></p> <p>Test</p> <p><a href="#">UEECD0044 Solve problems in multiple path circuits+UEECD0046 Solve problems in si</a></p>

	Calculation Videos	<p>1. DC Series Circuits</p> <p>Video 1-Connection of Voltmeter ammeter switch Fuse <a href="https://youtu.be/Wd6Uq0XIDdA">https://youtu.be/Wd6Uq0XIDdA</a></p> <p>Video 2-Principle of Ohm law <a href="https://youtu.be/VenH8VDZnmE">https://youtu.be/VenH8VDZnmE</a></p> <p>Video 3-Ohm Laws Calculations 2 <a href="https://youtu.be/XetDK1wa47A">https://youtu.be/XetDK1wa47A</a></p> <p>Video 4-Power in DC Circuit Part 1 <a href="https://youtu.be/NZJKOWhkSDY">https://youtu.be/NZJKOWhkSDY</a></p> <p>Video 5-Power in DC Circuit Part 2 <a href="https://youtu.be/MOoZPC4rzwI">https://youtu.be/MOoZPC4rzwI</a></p> <p>Video 6- Principle of Battery+Current and Potential Divider Theorms <a href="https://youtu.be/zPo9I5Sre9Y">https://youtu.be/zPo9I5Sre9Y</a></p> <p>2. DC Parallel Circuits</p> <p>Video 1 Concepts of parallelly connected resistors <a href="https://youtu.be/foOLsS99RoY">https://youtu.be/foOLsS99RoY</a></p> <p>Video 2 Power dissipated in parallely connected resistors <a href="https://youtu.be/soJ0JxmrFk0">https://youtu.be/soJ0JxmrFk0</a></p> <p>Video 3 Current, voltage and power in parallel connected resistors <a href="https://youtu.be/vSIK7cKVuhM">https://youtu.be/vSIK7cKVuhM</a></p> <p>Video 4-Series Parallel Circuit Calculation 1. <a href="https://youtu.be/GRpcEm1DxS4">https://youtu.be/GRpcEm1DxS4</a></p> <p>Video 5-Series Parallel Circuit Calculation <a href="https://youtu.be/sj6MqnLbfgA">https://youtu.be/sj6MqnLbfgA</a></p> <p>Video 6 Resistor Colour coding+Resistance <a href="https://youtu.be/F-TrzpkOBa8">https://youtu.be/F-TrzpkOBa8</a></p> <p>Video 7 Resistance and Voltage drop of conductor calculation <a href="https://youtu.be/V73MasgsYA4">https://youtu.be/V73MasgsYA4</a></p> <p>Video 8 Meter <a href="https://youtu.be/6HPXqTDImw4">https://youtu.be/6HPXqTDImw4</a></p> <p>Video 9 Ammeter shunt resistor calculation <a href="https://youtu.be/9jAbxOifSS8">https://youtu.be/9jAbxOifSS8</a></p> <p>Video 10 Capacitance+Charge+ Time constant <a href="https://youtu.be/fI2dd_6KGLU">https://youtu.be/fI2dd_6KGLU</a></p>
--	--------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

			<p>Video 11 Time constant calculation  <a href="https://youtu.be/6B-Eor-FTY4">https://youtu.be/6B-Eor-FTY4</a></p> <p>Video 12 Series Parallel Connection of capacitors  <a href="https://youtu.be/ZvS9Dic_S4U">https://youtu.be/ZvS9Dic_S4U</a></p>
4	<p><a href="#">UEENEEE107A</a></p> <p>UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications*</p>	<p>Click <a href="#">CD0051+E107</a>  <a href="https://youtu.be/rA3NiYWBEpg">https://youtu.be/rA3NiYWBEpg</a></p> <p>lectricalDrawing1.pdf  <a href="http://www.iqytechnicalcollege.com/ElectricalDrawing1.pdf">www.iqytechnicalcollege.com/ElectricalDrawing1.pdf</a></p> <p>ElectricalDrawing2.pdf  <a href="http://www.iqytechnicalcollege.com/ElectricalDrawing2.pdf">www.iqytechnicalcollege.com/ElectricalDrawing2.pdf</a></p> <p>ElectricalDrawing3.pdf  <a href="http://www.iqytechnicalcollege.com/ElectricalDrawing3.pdf">www.iqytechnicalcollege.com/ElectricalDrawing3.pdf</a></p> <p>GeneralDrawing1.pdf  <a href="http://www.iqytechnicalcollege.com/GeneralDrawing1.pdf">www.iqytechnicalcollege.com/GeneralDrawing1.pdf</a></p> <p>GeneralDrawing2.pdf  <a href="http://www.iqytechnicalcollege.com/GeneralDrawing2.pdf">www.iqytechnicalcollege.com/GeneralDrawing2.pdf</a></p> <p><a href="#">GeneralDrawing</a>  <a href="http://www.mongroupsytdney1.com/CE111AGeneralDrawing.pdf">www.mongroupsytdney1.com/CE111AGeneralDrawing.pdf</a></p> <p>Exercises  Teacher will need to prepare the test questions based on the lessons</p>	<p>Regarding UEECD0051  You will be sent the downlink for the notes in the <a href="#">site</a></p> <p>Regarding UEECD0051  PLUS  <a href="#">Workbook</a>  <a href="#">E107 Answers</a>  <a href="#">E107 +G106</a>  <a href="#">E107+G106 Week 1 to 5 Lessons</a>  <a href="#">E107+G106 Week 5 to 10Lessons</a>  <a href="#">E107+G106 Week 11 Lesson</a>  <a href="#">E107+G106 Wk 12 Lesson</a>  <a href="#">E107+G106 Wk 13 Lesson</a>  <a href="#">E107+G106 Wk 14 Lesson</a>  <a href="#">E107+G106 Wk 15 Lesson</a></p>
			<p><a href="#">E107A Notes</a></p> <p>Test  <a href="#">UEECD0051 Use drawings, diagrams, schedules, standards, codes and specifications*</a></p>
5	<p><a href="#">UEENEEE137A</a></p>	<p>Click <a href="#">HERE</a>  PLUS</p>	<p>Click <a href="#">HERE</a>  Regarding UEECD0016</p>

	<p>(UEECD0016 Document and apply measures to control WHS risks associated with electrotechnology work*)</p>	<p>E011+E017+ E117+E137                  Page 9 to 13 of  <a href="http://www.highlightcomputer.com/Video%20Lessons.pdf">www.highlightcomputer.com/Video Lessons.pdf</a>  <b>Risk analysis +OHS Information</b>                  The links contain the following lessons                  E011+E017 Lesson 1 Hazards of electricity  <a href="http://youtu.be/u7hZkdSDWxl">http://youtu.be/u7hZkdSDWxl</a>                  E011+E017 Lesson 2 Low voltage safety  <a href="http://youtu.be/O9C0S5yzpy4">http://youtu.be/O9C0S5yzpy4</a>  <a href="http://youtu.be/DILqJf5gNEQ">http://youtu.be/DILqJf5gNEQ</a>  <a href="http://youtu.be/8fjcP8MEffl">http://youtu.be/8fjcP8MEffl</a>                  E011+E017 Lesson 3 Safety procedure &amp; methods  <a href="http://youtu.be/DRdri7ZJUfw">http://youtu.be/DRdri7ZJUfw</a>                  E011+E017 Lesson 4 Electrical installation safety  <a href="http://youtu.be/2srZpukbAQw">http://youtu.be/2srZpukbAQw</a>                  E011+E017 Lesson 5 Installation safety  <a href="http://youtu.be/NVBghDWmeX0">http://youtu.be/NVBghDWmeX0</a></p>	<p>You will be sent the downlink for the notes in the <a href="#">site</a>                  Regarding UEECD0016                  PLUS</p>
			<p><a href="https://www.classroomclipboard.com/503511/Test/EAFDCF3B-16CF-4690-8AAD-44C6E">https://www.classroomclipboard.com/503511/Test/EAFDCF3B-16CF-4690-8AAD-44C6E</a>                  Access Code  <b>P2PLK</b></p>
<p>6</p>	<p><a href="#">UEENEEG006A</a>                  UEEEL0024 Test and connect alternating current (a.c.) rotating machines*                  UEEEL0025 Test and connect transformers*</p>	<p><a href="#">G008+G009 Lesson 1 AC Machine+AC motor control.zip</a>  <a href="http://youtu.be/fwyx6xSOPIs">http://youtu.be/fwyx6xSOPIs</a>  <a href="http://youtu.be/DJ_huMMsVT4">http://youtu.be/DJ_huMMsVT4</a>  <a href="http://youtu.be/pezBHVInm6M">http://youtu.be/pezBHVInm6M</a>  <a href="http://www.filefactory.com/file/c386c73/n/G008_G009_Lesson_1_AC_Machine_AC_motor_control.zip">http://www.filefactory.com/file/c386c73/n/G008_G009_Lesson_1_AC_Machine_AC_motor_control.zip</a></p>	<p>Regarding UEENEEEL0024 and UEENEEEL0025                  You will be sent the downlink for the notes in the <a href="#">site</a>                  Regarding UEENEEEL0024 and UEENEEEL0025  <b>PLUS</b>  <a href="#">UEENEEG006A-Motor</a>  <a href="#">UEENEEG006A-Transformer</a></p>

[G008+G009 Lesson 2 Synchronous machine+DC machine+Transformer.zip](#)

<http://youtu.be/bwxcSr9ptE>

<http://youtu.be/ohyGNBontLg>

<http://youtu.be/adm0WJYjyE>

G043+G045+ G143+145+I145

Page 308 to 329 of

[www.highlightcomputer.com/Video Lessons.pdf](http://www.highlightcomputer.com/Video%20Lessons.pdf)

**Induction and synchronous machines & control**

[G043+G045 Lesson 1 AC Machine Introduction.zip](#)

<http://youtu.be/-WfOPhNDn8>

[G043+G045 Lesson 2 Slip+Equivalent Ckt.zip](#)

<http://youtu.be/De79cbk2EQO>

<http://youtu.be/gprZTitiOao>

[G043+G045 Lesson 3 Power Transfer.zip](#)

<http://youtu.be/pCMcMPBrUEE>

<http://youtu.be/7LjDuG5SQc>

<http://youtu.be/dV9VFsXeFnY>

[G043+G045 Lesson 4 Test for equivalent ckt.zip](#)

<http://youtu.be/HF4bJ6vWX2c>

[G043+G045 Lesson 5 Equivalent Ckt Problems.zip](#)

[http://youtu.be/PyPQsw0L\\_o0](http://youtu.be/PyPQsw0L_o0)

[http://youtu.be/f8VbD\\_APNfk](http://youtu.be/f8VbD_APNfk)

<http://youtu.be/SROLC5hkoc0>

[G043+G045 Lesson 6 Motor starting and control.zip](#)

<http://youtu.be/Ufbzs7Ti6M>

<http://youtu.be/VnNlesPgeZk>

<http://youtu.be/AMO70oGS2Fs>

<http://youtu.be/FQVMCMDSTwo>

[G043+G045 Lesson 7 Synchronous machine introduction.zip](#)

<http://youtu.be/KM9TJcr2MBk>

[G043+G045 Lesson 8 Synchronous machine ckt problems.zip](#)

<http://youtu.be/ZGsmZfLiPoc>

<http://youtu.be/bnpYxKtSz1c>

[G043+G045 Lesson 9 Synchronous machine starting.zip](#)

<http://youtu.be/p4x03Lk9Bc8>

<http://youtu.be/yKmNWaxT2Hk>

[G043+G045 Lesson 10 Single phase motor.zip](#)

<http://youtu.be/9OgmEb0tEpE>

[G043+G045 Lesson 11 Factors affecting motor operation.zip](#)

<http://youtu.be/sAqyhDjpwvY>

G040 + IS73

Page 271 to 284 of

[www.highlightcomputer.com/Video Lessons.pdf](http://www.highlightcomputer.com/Video%20Lessons.pdf)

**[Power transformer](#)**

[G040 Lesson 1 Power transformer rating\\_1.zip](#)

[http://youtu.be/gjWJVQAh\\_jA](http://youtu.be/gjWJVQAh_jA)

[G040 Lesson 1 Power transformer rating 2.zip](#)

<http://youtu.be/JonzO8JD-k4>

[G040 Lesson 2 Open circuit short circuit test.zip](#)

<http://youtu.be/Ru-KIKv40OY>

[G040 Lesson 3 Transformer regulation.zip](#)

<http://youtu.be/t6iZMwMj-B4>

[G040 Lesson 4 Power transformer connection.zip](#)

<http://youtu.be/iig8PISDN1>

[G040 Lesson 5 Maximum efficiency.zip](#)

<http://youtu.be/Qa7i0eHTWTU>

[G040 Lesson 6 Transformer parallel operation.zip](#)

<http://youtu.be/dkRxoaorOk>

<http://youtu.be/Sz5QY727w-8>

[G040 Lesson 7 Harmonic in transformer.zip](#)

[http://youtu.be/\\_YOIWb3e574](http://youtu.be/_YOIWb3e574)

[G040 Lesson 8 Transformer problem + auto transformer.zip](#)

<http://youtu.be/OKCscbCIUjk>

[G040 Lesson 9 Transformer rating cooling connection tap changing.zip](#)

<http://youtu.be/d3XHm-wguzQ>

<http://youtu.be/XwilKZnKEgQ>

		<a href="http://youtu.be/uOHBk840Bhw">http://youtu.be/uOHBk840Bhw</a> <a href="#">G040 Lesson 10 Phase shift transformer.zip</a> <a href="http://youtu.be/7aWhg9DloWI">http://youtu.be/7aWhg9DloWI</a>	
			<b>U8FS3Y</b> <a href="https://www.classroomclipboard.com/503511/Test/618F4FBE-4AAE-4B6A-B065-DF53C">https://www.classroomclipboard.com/503511/Test/618F4FBE-4AAE-4B6A-B065-DF53C</a>
		Transformer Calculation Videos	<b>6 Transformer</b> Video 1 <a href="https://youtu.be/jJIApXvdhoA">https://youtu.be/jJIApXvdhoA</a> Video 2 <a href="https://youtu.be/9FVgnwtgPNI">https://youtu.be/9FVgnwtgPNI</a> Video 3 <a href="https://youtu.be/vROE6akoKHA">https://youtu.be/vROE6akoKHA</a>
		AC Machines Calculation Videos	<b>9.AC Machines 1</b> <a href="https://youtu.be/LvU0v7V2pQU">https://youtu.be/LvU0v7V2pQU</a> <b>10 AC Machines 2</b> <a href="https://youtu.be/TS0ke4hoMIs">https://youtu.be/TS0ke4hoMIs</a>
7	<a href="#">UEENEEO33A</a> UEEEL0008 Evaluate and modify low voltage heating equipment and controls* UEEEL0009 Evaluate and modify low voltage lighting circuits, equipment and control EEEL0010 Evaluate and modify low voltage socket	<b>G033</b> <b>UEEEL0008/UEEEL0009/EEEL0010</b>  <b>EL0008+EL0009+EL0010+G033</b>  <a href="https://youtu.be/-qMfU6VqMiE">https://youtu.be/-qMfU6VqMiE</a>	Regarding UEEEL0008+UEEEL0009+UEEEL0010 You will be sent the downlink for the notes in the <a href="#">site</a> Regarding UEEEL0008+UEEEL0009+UEEEL0010 <b>PLUS</b> <a href="#">G033+G063+G107 (Week 1 to 6 Lessons)(G033)</a>

outlets circuits\*

## HOT WATER

<https://youtu.be/J-HIQ6vymIM?si=DddUm5vIl3x6SWVu>

[G063 Wk 7+8](#)

[G033 Hot Water System](#)

[G106 Cable Termination \(UG Cable\)](#)

[G106 Cable Termination](#)

[G106+G033 Practical](#)

[G033+G063+G107 Week 10 to 15](#)

[UEENEEG033A References for Answers 1 \(Zip File-use computer\)](#)

[UEENEEG033A References for Answers 2 \(Zip File-use computer\)](#)

[UEENEEG033A References for Answers 3 \(Zip File-use computer\)](#)

[UEENEEG033A References for Answers 4 \(Zip File-use computer\)](#)

**G033+K142**

**Wk 1 to 4**

			<a href="#">Part 1</a> Wk 5 to 7 <a href="#">Part 2</a> Wk 10 to 12 <a href="#">Part 3</a> Wk 13 to 16 <a href="#">Part 4</a>
			<b>NY78T</b>  <a href="https://www.classroomclipboard.com/503511/Test/334DF265-1A94-40AA-8FE2-5532F0">https://www.classroomclipboard.com/503511/Test/334DF265-1A94-40AA-8FE2-5532F0</a>
8	<a href="#">UEENEEG063A</a>  UEEEL0003 Arrange circuits, control and protection for electrical installations*	<b>G063</b> <b>UEEEL0003 /UEEEL0039</b>  <b>EL0003+G063</b> <a href="https://youtu.be/kYayFVaq5sA">https://youtu.be/kYayFVaq5sA</a> <b>UEENEEG063A</b>  <a href="#">Workbook</a>  <a href="#">Answers</a>	Regarding UEEEL0003 You will be sent the downlink for the notes in the <a href="#">site</a> Regarding UEEEL0003
			<b>YTHPW</b>  <a href="https://www.classroomclipboard.com/503511/Test/1E3A7C50-F52D-421C-8F2E-102523">https://www.classroomclipboard.com/503511/Test/1E3A7C50-F52D-421C-8F2E-102523</a> <a href="http://www.iqytechnicalcollege.com/Passwordprotect/EL0003-G063.pdf">www.iqytechnicalcollege.com/Passwordprotect/EL0003-G063.pdf</a>

9	<p><a href="#">UEENEEG103A</a></p> <p><a href="#">UEENEEG104A</a></p> <p>UEEEL0012 Install low voltage wiring, appliances, switchgear and associated accessories*</p>	<p>G103+G104+UEEEL0012 Electrical wiring and Equipment Installation Part 1</p> <p><a href="https://youtu.be/3xLNHMwIAmE">https://youtu.be/3xLNHMwIAmE</a></p> <p>G103+G104+UEEEL0012 Electrical wiring and Equipment Installation Part 2</p> <p><a href="https://youtu.be/0UhrDZrMHXw">https://youtu.be/0UhrDZrMHXw</a></p> <p>G103+G104+UEEEL0012 Electrical wiring and Equipment Installation Part 3</p> <p><a href="https://youtu.be/y-VBxpEjUg8">https://youtu.be/y-VBxpEjUg8</a></p> <p>G103+G104+UEEEL0012 Electrical wiring and Equipment Installation Part 4</p> <p><a href="https://youtu.be/AiNQqMAle-8">https://youtu.be/AiNQqMAle-8</a></p> <p>G103+G104+UEEEL0012 Electrical wiring and Equipment Installation Part 5</p> <p><a href="https://youtu.be/tmXc2kRNwBE">https://youtu.be/tmXc2kRNwBE</a></p> <p>EL0012+G103 Electrical Wiring Lecture by Kyaw Naing Part 1</p> <p><a href="https://youtu.be/yWMz3R818nU">https://youtu.be/yWMz3R818nU</a></p> <p>Data Cabling</p> <p><a href="https://www.youtube.com/watch?v=ey_DCXT9800">https://www.youtube.com/watch?v=ey_DCXT9800</a></p> <p>Dimmer Light Installation</p> <p><a href="https://www.youtube.com/watch?v=0yVxQp_oqSQ">https://www.youtube.com/watch?v=0yVxQp_oqSQ</a></p> <p>Install Sub Panel</p> <p><a href="https://www.youtube.com/watch?v=bDuOve19C8M">https://www.youtube.com/watch?v=bDuOve19C8M</a></p> <p>Installing EMT+MC Cable</p>	<p>Regarding UEEEL0012</p> <p>You will be sent the downlink for the notes in the <a href="#">site</a></p> <p>Regarding UEEEL0012</p> <p>PLUS</p> <p><b>UEENEEG103A</b></p> <ul style="list-style-type: none"> <li>• <a href="#">Workbook</a></li> <li>• </li> <li>• <a href="#">Answers</a></li> </ul> <p><a href="#">1Wiring E033E008.pdf</a></p> <p><a href="#">2Wiring E033E008.pdf</a></p> <p><a href="#">E002E005.pdf</a></p> <p><a href="#">Wiring Notes 1.pdf</a></p> <p><a href="#">Wiring Notes 2.pdf</a></p> <p>PLUS</p> <p><b>Electrical Wiring Practice Textbook</b></p> <p><a href="#">Part 1</a></p> <p><a href="http://www.iqytechnicalcollege.com/Electrical Wiring Textbook Part 1.pdf">www.iqytechnicalcollege.com/Electrical Wiring Textbook Part 1.pdf</a></p> <p><a href="#">Part 2</a></p> <p><a href="http://www.iqytechnicalcollege.com/Electrical Wiring Textbook Part 2.pdf">www.iqytechnicalcollege.com/Electrical Wiring Textbook Part 2.pdf</a></p> <p><a href="#">Part 3</a></p> <p><a href="http://www.iqytechnicalcollege.com/Electrical Wiring Textbook Part 3.pdf">www.iqytechnicalcollege.com/Electrical Wiring Textbook Part 3.pdf</a></p> <p><b>3000-2018</b></p> <p><a href="http://www.iqytechnicalcollege.com/3000-2018.pdf">http://www.iqytechnicalcollege.com/3000-2018.pdf</a></p> <p><b>3008</b></p>
---	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

	<p><a href="https://www.youtube.com/watch?v=HhwEwbgZFA4">https://www.youtube.com/watch?v=HhwEwbgZFA4</a></p> <p>Installing Feeder Wire from main busbar</p> <p><a href="https://www.youtube.com/watch?v=RWJGor5_iVY&amp;has_verified=1">https://www.youtube.com/watch?v=RWJGor5_iVY&amp;has_verified=1</a></p> <p><a href="https://www.youtube.com/watch?v=7ELUm1TW2HY">https://www.youtube.com/watch?v=7ELUm1TW2HY</a></p> <p>Main Switch Board &amp; Socket outlet Installation</p> <p><a href="https://www.youtube.com/watch?v=WP0pN492heE">https://www.youtube.com/watch?v=WP0pN492heE</a></p> <p><a href="https://www.youtube.com/watch?v=ISwzVFFfM0">https://www.youtube.com/watch?v=ISwzVFFfM0</a></p> <p>Pulling Cable</p> <p><a href="https://www.youtube.com/watch?v=9kK4lugMln0&amp;list=PLtFKmtC_i8xJSjuLdr6LyVJ-s-F9QK0b2">https://www.youtube.com/watch?v=9kK4lugMln0&amp;list=PLtFKmtC_i8xJSjuLdr6LyVJ-s-F9QK0b2</a></p> <p><a href="https://www.youtube.com/watch?v=9kK4lugMln0">https://www.youtube.com/watch?v=9kK4lugMln0</a></p> <p>Switchboard Circuit Breaker Installation</p> <p><a href="https://www.youtube.com/watch?v=JSo2cW4RowI">https://www.youtube.com/watch?v=JSo2cW4RowI</a></p> <p><a href="https://www.youtube.com/watch?v=n33S60gmU5w">https://www.youtube.com/watch?v=n33S60gmU5w</a></p> <p><a href="https://www.youtube.com/watch?v=6rwXNw8505s">https://www.youtube.com/watch?v=6rwXNw8505s</a></p> <p>UG Conduit Installation</p> <p><a href="https://www.youtube.com/watch?v=0enPge0i7kY">https://www.youtube.com/watch?v=0enPge0i7kY</a></p> <p>Use fish tape to pull the cable</p> <p><a href="https://www.youtube.com/watch?v=JAjRX3HgL E">https://www.youtube.com/watch?v=JAjRX3HgL E</a></p> <p>Wiring Trunking Assembly</p> <p><a href="https://www.youtube.com/watch?v=hzyPkHS5gZM">https://www.youtube.com/watch?v=hzyPkHS5gZM</a></p>	<p><a href="http://www.iqytechnicalcollege.com/3008.pdf">www.iqytechnicalcollege.com/3008.pdf</a></p>
		<p><a href="#">G103 Notes 1</a></p> <p><a href="https://www.classroomclipboard.com/503511/Test/4EDEF199-61FC-44E1-ADB2-52F94!">https://www.classroomclipboard.com/503511/Test/4EDEF199-61FC-44E1-ADB2-52F94!</a></p> <p><b>2PYC8</b></p>

			<p><a href="#">G103 Notes 2</a></p> <p><a href="https://www.classroomclipboard.com/503511/Test/FACDB31C-FF83-4C94-8D68-613DA">https://www.classroomclipboard.com/503511/Test/FACDB31C-FF83-4C94-8D68-613DA</a></p> <p><b>A7SBJNP</b></p>		
10	<p><a href="#">UEENEEG107A</a></p> <p>UEEEL0018 Select wiring systems and select cables for low voltage electrical installations</p>	<p>107 EL0018 EL0039 Electrical Installation Cable selection Part 1 <a href="https://youtu.be/2lBBdZAlt9Y">https://youtu.be/2lBBdZAlt9Y</a></p> <p>G107 EL0018 EL0039 Electrical Installation Cable selection Part 2 <a href="https://youtu.be/9djp02DVtkzl">https://youtu.be/9djp02DVtkzl</a></p> <p>G107 EL0018 EL0039 Electrical Installation Cable selection Part 3 <a href="https://youtu.be/2bUyQl1j9CU">https://youtu.be/2bUyQl1j9CU</a></p> <p>G107 EL0018 EL0039 Electrical Installation Cable selection Part 4 <a href="https://youtu.be/GwxBqTXs3Tw">https://youtu.be/GwxBqTXs3Tw</a></p> <p>G107 EL0018 EL0039 Electrical Installation Cable selection Part 5 <a href="https://youtu.be/cwxLcSrf-nQ">https://youtu.be/cwxLcSrf-nQ</a></p> <p>G107 EL0018 EL0039 Electrical Installation Cable selection Part 6 <a href="https://youtu.be/mQ-xUZl_-wQ">https://youtu.be/mQ-xUZl_-wQ</a></p> <p>G107 EL0018 EL0039 Electrical Installation Cable selection Part 7 <a href="https://youtu.be/U43XE4V-hvo">https://youtu.be/U43XE4V-hvo</a></p> <p>G107 EL0018 EL0039 Electrical Installation Cable selection Part 8 <a href="https://youtu.be/_WS9H-Tod_0">https://youtu.be/_WS9H-Tod_0</a></p> <p>G107 EL0018 EL0039 Electrical Installation Cable selection Part 9 <a href="https://youtu.be/Ng2mYXuyW7Y">https://youtu.be/Ng2mYXuyW7Y</a></p> <p>G107 EL0018 EL0039 Electrical Installation Cable selection Part 10 <a href="https://youtu.be/GVLBnBuWkxA">https://youtu.be/GVLBnBuWkxA</a></p> <p>PLUS</p> <p><b>LESSON VIDEO- ENGLISH</b> G003+G004+G007+ G103+G104+G033+G063 Page 149 to 163 of</p>	<p>Regarding UEEEL0018</p> <p>You will be sent the downlink for the notes in the <a href="#">site</a></p> <p>Regarding UEEEL0018</p> <p>PLUS</p> <p><b>UENEEG107A</b></p> <p><a href="#">Workbook</a></p> <p><a href="#">Answer 1</a></p> <p><a href="#">Answer 2</a></p> <p>Wiring Notes 1.pdf <a href="http://www.iqytechnicalcollege.com/Wiring_Notes_1.pdf">www.iqytechnicalcollege.com/Wiring_Notes_1.pdf</a></p> <p>Wiring Notes 2.pdf <a href="http://www.iqytechnicalcollege.com/Wiring_Notes_2.pdf">www.iqytechnicalcollege.com/Wiring_Notes_2.pdf</a></p> <p><b>3000-2018</b> <a href="http://www.iqytechnicalcollege.com/3000-2018.pdf">http://www.iqytechnicalcollege.com/3000-2018.pdf</a></p> <p><b>3008</b> <a href="http://www.iqytechnicalcollege.com/3008.pdf">www.iqytechnicalcollege.com/3008.pdf</a></p> <table border="1"> <tr> <td>EE106</td> <td>Advanced Electrical Wiring</td> </tr> </table> <p><a href="http://www.iqytechnicalcollege.com/Cable_Installation.zip">www.iqytechnicalcollege.com/Cable_Installation.zip</a></p>	EE106	Advanced Electrical Wiring
EE106	Advanced Electrical Wiring				

[www.highlightcomputer.com/Video Lessons.pdf](http://www.highlightcomputer.com/Video%20Lessons.pdf)

**[Electrical wiring + Electrical Installation requirement](#)**

[G003+G004+G007 Lesson 1 Electrical installation protection.zip](#)

(G063)

<http://youtu.be/wMGnk7cYluQ>

[G003+G004+G007 Lesson 2 Electrical system safety.zip](#)

(G063)

<http://youtu.be/ndBNctBCyLE>

<http://youtu.be/y4-suDOQnfA>

[G003+G004+G007 Lesson 3 Heating+Cable ckt protection exercise.zip](#)

[http://youtu.be/8-iuLr8FD\\_8](http://youtu.be/8-iuLr8FD_8)

<http://youtu.be/Z7zqONrPYjg>

(G063)

[G003+G004+G007 Lesson 4 Wiring system.zip](#)

<http://youtu.be/9u-B6l21leU>

<http://youtu.be/MF8Ytr840lk>

(G033)

[G003+G004+G007 Lesson 5 Hazardous area electrical system.zip](#)

<http://youtu.be/5UwCK6vJXxM>

(G033)

[G003+G004+G007 Lesson 6 Overload protection RCD.zip](#)

<http://youtu.be/GW8yI5l6ERo>

(G063)

[G003+G004+G007 Lesson 7 RCD + Metering.zip](#)

<http://youtu.be/fPf-i5CfEQs>

(G063)

[G003+G004+G007 Lesson 8 Switch board installation.zip](#)

<http://youtu.be/aHTOkIhkoSY>

<http://youtu.be/eDcGnJb8rPM>

(G033)

[G003+G004+G007 Lesson 9 Cable selection+Maximum demand.zip](#)

(G033)

<http://youtu.be/JJ1UFFDSsBk>

[www.iqytechnicalcollege.com/E\\_trade\\_1.zip](http://www.iqytechnicalcollege.com/E_trade_1.zip)

[www.iqytechnicalcollege.com/E\\_trade\\_2.zip](http://www.iqytechnicalcollege.com/E_trade_2.zip)

[www.iqytechnicalcollege.com/E\\_trade\\_3.zip](http://www.iqytechnicalcollege.com/E_trade_3.zip)

[www.iqytechnicalcollege.com/E\\_trade\\_4.zip](http://www.iqytechnicalcollege.com/E_trade_4.zip)

[www.iqytechnicalcollege.com/NSW Electrical Service Rule.pdf](http://www.iqytechnicalcollege.com/NSW%20Electrical%20Service%20Rule.pdf)

		<p><a href="#">G003+G004+G007 Lesson 10 Electrical installation safety testing.zip</a> <a href="http://youtu.be/fmbSQH0D300">http://youtu.be/fmbSQH0D300</a> <a href="http://youtu.be/Tc7oIF8Ube0">http://youtu.be/Tc7oIF8Ube0</a> <a href="http://youtu.be/1GD9GK8i31o">http://youtu.be/1GD9GK8i31o</a> <a href="http://youtu.be/u3nCqr6tKC4">http://youtu.be/u3nCqr6tKC4</a></p>	
			<p>UEEEL0018</p> <p>Select wiring systems and select cables for low voltage electrical installations*</p> <p>Status</p> <p>Open – Currently available to be taken online</p> <p>Availability</p> <p>Sunday, 12/31/2023 until the end of Monday, 12/30/2024</p> <p>Hidden</p> <p>No</p> <p>Access Code</p> <p>NY78T</p> <p>Version</p> <p>2 (Published 1/11/2024 11:59 PM)</p> <p>Access Links</p>

			<p>Test Link</p> <p><a href="https://www.classroomclipboard.com/503511/Test/334DF265-1A94-40AA-8FE2-55">https://www.classroomclipboard.com/503511/Test/334DF265-1A94-40AA-8FE2-55</a></p> <p>This link takes you directly to this online test and will be the same for all published c</p> <p>Site Link</p> <p><a href="https://www.classroomclipboard.com/503511">https://www.classroomclipboard.com/503511</a></p>
11	<p>UEENEEG108A+UEEEL0014 Isolate, test and troubleshoot low voltage electrical circuits</p>	<p>EL0014+G108 Electrical Fault Finding</p> <p><a href="https://youtu.be/5GRI0Vr6yQs">https://youtu.be/5GRI0Vr6yQs</a></p> <p>G008+G009 +G108+G109</p> <p>Page 190 to 195 of</p> <p><a href="http://www.highlightcomputer.com/Video%20Lessons.pdf">www.highlightcomputer.com/Video Lessons.pdf</a></p> <p><b><u>Fault finding + Electrical control equipments</u></b></p> <p><b><u>G008+G009</u></b></p> <p><a href="#">G008+G009 Lesson 1 AC Machine+AC motor control.zip</a></p> <p>Video 1266</p> <p><a href="http://youtu.be/fwyx6xSOPis">http://youtu.be/fwyx6xSOPis</a></p> <p>Video 1267</p> <p><a href="http://youtu.be/DJ_huMMsVT4">http://youtu.be/DJ_huMMsVT4</a></p> <p>Video 1268</p> <p><a href="http://youtu.be/pezBHVInm6M">http://youtu.be/pezBHVInm6M</a></p> <p><a href="http://www.filefactory.com/file/c386c73/n/G008_G009_Lesson_1_AC_Machine_AC_motor_control.zip">http://www.filefactory.com/file/c386c73/n/G008_G009_Lesson_1_AC_Machine_AC_motor_control.zip</a></p>	<p>Regarding UEEEL0014</p> <p>You will be sent the downlink for the notes in the <a href="#">site</a></p> <p>Regarding UEEEL0014</p> <p>PLUS</p> <p><a href="#">Workbook</a></p> <p><a href="#">Answer</a></p> <p><a href="#">G108 General Notes 1</a></p> <p><a href="#">G108 General Notes 2</a></p>

		<p><a href="#">G008+G009 Lesson 2 Synchronous machine+DC machine+Transformer.zip</a></p> <p>Video 1269</p> <p><a href="http://youtu.be/bwxocSr9ptE">http://youtu.be/bwxocSr9ptE</a></p> <p>Video 1270</p> <p><a href="http://youtu.be/ghyGNBontLg">http://youtu.be/ghyGNBontLg</a></p> <p>Video 1271</p> <p><a href="http://youtu.be/adm0lWJYjyE">http://youtu.be/adm0lWJYjyE</a></p>	
			<p><a href="http://www.iqytechnicalcollege.com/Passwordprotect/UFEEL0014+G108.pdf">www.iqytechnicalcollege.com/Passwordprotect/UFEEL0014+G108.pdf</a></p> <p><b>FD9J</b></p> <p><a href="https://www.classroomclipboard.com/503511/Test/6CD6FB49-3F2A-4977-83FA-89C9B7">https://www.classroomclipboard.com/503511/Test/6CD6FB49-3F2A-4977-83FA-89C9B7</a></p>

12	<p><a href="#">UEENEEG109A</a></p> <p>UEEEL0005 Develop and connect electrical control circuits*</p>	<p>EL0005+G109 Electrical Control Lecture Part 1  <a href="https://youtu.be/aQMjRl4OI64">https://youtu.be/aQMjRl4OI64</a></p> <p>EL0005+G109 Electrical Control Lecture Part 2  <a href="https://youtu.be/l_6JZKWR1xw">https://youtu.be/l_6JZKWR1xw</a></p> <p><b>Programmable Logic Controllers</b></p> <p><b>PLC Lecture Videos for the above note book</b></p> <p><b>PLC Lecture 1</b>  <a href="https://youtu.be/MboEBEUWJTg">https://youtu.be/MboEBEUWJTg</a></p> <p><b>PLC Lecture 2</b>  <a href="https://youtu.be/3Wx_eZ8NOcM">https://youtu.be/3Wx_eZ8NOcM</a></p>	<p>Regarding UEEEL0005  You will be sent the downlink for the notes in the <a href="#">site</a></p> <p>Regarding UEEEL0005  PLUS  <a href="#">Workbook 1</a>  <a href="#">Workbook 2</a></p> <p><a href="#">Programmable Logic Controller</a>  <a href="#">Australian Electrician Programmable Logic Controller</a></p> <p><b>Notes</b>  <a href="#">Programmable Logic Controller Training Course</a>  <a href="http://www.iqytechnicalcollege.com/Programmable Logic Controller Training C">www.iqytechnicalcollege.com/Programmable Logic Controller Training C</a></p>
		<p>G Soft +Genie MX</p> <p><a href="#">GEN MX</a>  <a href="https://youtu.be/v_hWr_hn0YI">https://youtu.be/v_hWr_hn0YI</a></p> <p>Genie NX Program Demonstration video  <a href="https://youtu.be/PF0Z7eU1M48">https://youtu.be/PF0Z7eU1M48</a></p> <p>PLC Video  <a href="https://youtu.be/S0IMwLIQAKY">https://youtu.be/S0IMwLIQAKY</a></p> <p>Phase3TaskBMOD  <a href="https://youtu.be/vb0-Lih2dEU">https://youtu.be/vb0-Lih2dEU</a></p>	<p><b>Program Software+References</b>  <a href="https://www.iqytechnicalcollege.com/BTechBECAE.htm#e7">https://www.iqytechnicalcollege.com/BTechBECAE.htm#e7</a></p> <p><b>G Soft+Genie MX</b></p> <p>G-Soft NX II_Version_31.zip  <a href="https://www.iqytechnicalcollege.com/G-Soft%20NX%20II_Version_31.zip">https://www.iqytechnicalcollege.com/G-Soft%20NX%20II_Version_31.zip</a></p> <p>GIC USB Converter_V9.zip  <a href="https://www.iqytechnicalcollege.com/GIC%20USB%20Converter_V9.zip">https://www.iqytechnicalcollege.com/GIC%20USB%20Converter_V9.zip</a></p> <p>Genie NX Instruction Manual.pdf  <a href="https://www.iqytechnicalcollege.com/Genie%20NX%20Instruction%20Manual.pdf">https://www.iqytechnicalcollege.com/Genie%20NX%20Instruction%20Manual.pdf</a></p> <p>Control Digram+Program.pdf  <a href="https://www.iqytechnicalcollege.com/Control%20Digram+Program.pdf">https://www.iqytechnicalcollege.com/Control%20Digram+Program.pdf</a></p> <p>G-SOFT NX II version 1.6.20 Instruction.pdf  <a href="https://www.iqytechnicalcollege.com/G-SOFT%20NX%20II%20version%201.6.20%2">https://www.iqytechnicalcollege.com/G-SOFT%20NX%20II%20version%201.6.20%2</a></p> <p><b>ETON</b></p> <p>eton512currentprogram.zip  <a href="https://www.iqytechnicalcollege.com/eton512currentprogram.zip">https://www.iqytechnicalcollege.com/eton512currentprogram.zip</a></p>

			<p>eton512setup.zip  <a href="https://www.iqytechnicalcollege.com/eton512setup.zip">https://www.iqytechnicalcollege.com/eton512setup.zip</a>  easy500-700-series-intelligent-relay-user-manual.pdf  <a href="https://www.iqytechnicalcollege.com/easy500-700-series-intelligent-relay-user-mar">https://www.iqytechnicalcollege.com/easy500-700-series-intelligent-relay-user-mar</a></p>
			<p><a href="http://www.iqytechnicalcollege.com/Passwordprotect/UFEEL0005+G109.pdf">www.iqytechnicalcollege.com/Passwordprotect/UFEEL0005+G109.pdf</a>  <b>BS32</b>  <a href="https://www.classroomclipboard.com/503511/Test/58C90C1A-4117-438A-9055-855C9D">https://www.classroomclipboard.com/503511/Test/58C90C1A-4117-438A-9055-855C9D</a></p>
13	<p><a href="#">UEENEEG101A</a></p> <p>UEEEL0021 Solve problems in magnetic and electromagnetic devices</p> <p>UEEEL0019 Solve problems in direct current (d.c.) machines</p>	<p>G101+EL0019+EL0021 Magnetism+DC Machine Part 1  <a href="https://youtu.be/Q6D_xPs9YN8">https://youtu.be/Q6D_xPs9YN8</a></p> <p>G101+EL0019+EL0021 Magnetism+DC Machine Part 2  <a href="https://youtu.be/0PjC2uIZ0tl">https://youtu.be/0PjC2uIZ0tl</a></p> <p>G101+EL0019+EL0021 Magnetism+DC Machine Part 3  <a href="https://youtu.be/keR4bN1wppU">https://youtu.be/keR4bN1wppU</a></p> <p>G101+EL0019+EL0021 Magnetism+DC Machine Part 4  <a href="https://youtu.be/vXEWG7M2la0">https://youtu.be/vXEWG7M2la0</a></p> <p>PLUS</p> <p>G001+G101</p> <p>Page 137 to 142 of</p> <p><a href="http://www.highlightcomputer.com/Video%20Lessons.pdf">www.highlightcomputer.com/Video Lessons.pdf</a></p> <p><b>Electro-magnetism</b></p>	<p>Click <a href="#">HERE</a></p> <p>You will be sent the downlink for the notes in the <a href="#">site</a></p> <p><b><a href="#">G101 Powerpoint Slides</a></b></p> <p><b><a href="#">G101 Class Lessons</a></b></p> <p><a href="#">Lessons Part 1</a></p> <p><a href="#">Lesson Part 2</a></p> <p><a href="#">G101 Lessons</a></p> <p><a href="#">Note Book 1</a></p>

**The links contain the following lessons**

G001 Lesson 1 Magnatism+Electro magnet

<http://youtu.be/Lm166hH3HA>

G001 Lesson 2 Electric &amp; Magnetic Circuit

<http://youtu.be/Ny1JfhUVFAk>

G001 Lesson 3 Electro magnetic induction

<http://youtu.be/IYYQBeM8QgM>

G001 Lesson 4 Inductor+Relay

<http://youtu.be/brn-HHfkSXM>

G001 Lesson 5 Magnetic problems

<http://youtu.be/c85cSn6HTqg>

PLUS

Page 137 to 142 of

[www.highlightcomputer.com/Video Lessons.pdf](http://www.highlightcomputer.com/Video%20Lessons.pdf)**Electro-magnetism****The links contain the following lessons**

Lesson 1 Magnatism+Electro magnet

Video 710

<http://youtu.be/Lm166hH3HA>

Lesson 2 Electric &amp; Magnetic Circuit

Video 711

<http://youtu.be/Ny1JfhUVFAk>Lesson 3 Electro magnetic induction

Video 712

<http://youtu.be/IYYQBeM8QgM>[Note Book 2](#)[Note Book 3](#)[Work Book 1](#)[Work Book 2](#)**G101+G102+G006**[Elect Fundamental E029+G012+G001+G002+G060.zip](#)[www.highlightcomputer.com/ElectFundamentalE029G012G001G002G006Mod.zip](http://www.highlightcomputer.com/ElectFundamentalE029G012G001G002G006Mod.zip)

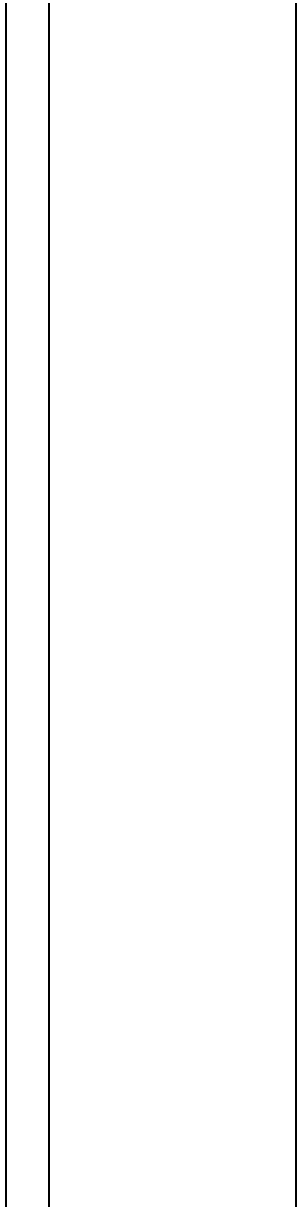
Electrical Magnetism

[www.iqytechnicalcollege.com/G001.pdf](http://www.iqytechnicalcollege.com/G001.pdf)

		<p>Lesson 4 Inductor+Relay Video 713</p> <p><a href="http://youtu.be/brn-HHfKSXM">http://youtu.be/brn-HHfKSXM</a></p> <p>Lesson 5 Magnetic problems Video 714</p> <p><a href="http://youtu.be/c85cSn6HTgg">http://youtu.be/c85cSn6HTgg</a></p>	
			<p>UEEEL0021 Solve problems in magnetic and electromagnetic devices*Test 1</p> <p>Test Questions to be downloaded from the following link, workout on paper and the answer into online test link.</p> <p><a href="http://www.iqytechnicalcollege.com/G001 Online Test 1 Question.pdf">www.iqytechnicalcollege.com/G001 Online Test 1 Question.pdf</a></p> <p>Status</p> <p>Open – Currently available to be taken online</p> <p>Availability</p> <p>Sunday, 12/31/2023 until the end of Monday, 12/30/2024</p>

--

Hidden
No
Access Code
BDL8L85
Version
2 (Published 1/11/2024 11:52 PM)
Access Links
Test Link
<a href="https://www.classroomclipboard.com/503511/Test/EC4D44C4-F800-4474-B48C-EA">https://www.classroomclipboard.com/503511/Test/EC4D44C4-F800-4474-B48C-EA</a>
This link takes you directly to this online test and will be the same for all published c
Site Link
<a href="https://www.classroomclipboard.com/503511">https://www.classroomclipboard.com/503511</a>
This link is takes you to a page listing all your open tests. This link remains the same
UEEEL0021 Solve problems in magnetic and electromagnetic devices*Test 2
Test Questions to be downloaded from the following link, workout on paper and the answer into online test link.
<a href="http://www.iqytechnicalcollege.com/G001 Online Test 2 Question.pdf">http://www.iqytechnicalcollege.com/G001 Online Test 2 Question.pdf</a>



Status
Open – Currently available to be taken online
Availability
Sunday, 12/31/2023 until the end of Monday, 12/30/2024
Hidden
No
Access Code
3BXK7AL
Version
2 (Published 1/12/2024 10:27 PM)
Access Links
Test Link
<a href="https://www.classroomclipboard.com/503511/Test/08C919E5-2D39-4A5F-896B-FA">https://www.classroomclipboard.com/503511/Test/08C919E5-2D39-4A5F-896B-FA</a>
This link takes you directly to this online test and will be the same for all published c
Site Link
<a href="https://www.classroomclipboard.com/503511">https://www.classroomclipboard.com/503511</a>
UEEEL0021 Solve problems in magnetic and electromagnetic devices*Test 3

Test Questions to be downloaded from the following link, workout on paper and the answer into online test link.

[www.iqytechnicalcollege.com/G001 Online Test 3 Question.pdf](http://www.iqytechnicalcollege.com/G001 Online Test 3 Question.pdf)

Status

Open – Currently available to be taken online

Availability

Sunday, 12/31/2023 until the end of Monday, 12/30/2024

Hidden

No

Access Code

7ESP

Version

2 (Published 1/12/2024 10:29 PM)

Access Links

Test Link

<https://www.classroomclipboard.com/503511/Test/C69C19F9-FEC0-474E-8F1B-554>

This link takes you directly to this online test and will be the same for all published c

			Site Link
			<a href="https://www.classroomclipboard.com/503511">https://www.classroomclipboard.com/503511</a>
		Electromagnetism Calculation Video	<p><b>5.Electromagnetism</b></p> <p>Electromagnetism Video</p> <p>Video link  <a href="https://youtu.be/gIbw6Pobipk">https://youtu.be/gIbw6Pobipk</a></p>
		DC Machines Calculation Videos	<p><b>7.DC Machine 1</b></p> <p>Video 1  <a href="https://youtu.be/FTeKBqV7tws">https://youtu.be/FTeKBqV7tws</a></p> <p>Video 2  <a href="https://youtu.be/hXFJiJG6O18">https://youtu.be/hXFJiJG6O18</a></p> <p><b>8.De Machine 2</b></p> <p><a href="https://youtu.be/j-gzMaAmrKQ">https://youtu.be/j-gzMaAmrKQ</a></p>
14	<p><a href="#">UEENEEG102A</a></p> <p>UEEEL0020 Solve problems in low voltage a.c. circuit</p>	<p><b>G102+EL0020 AC Theory Part 1</b>  <a href="https://youtu.be/eTlaBzkcFNI">https://youtu.be/eTlaBzkcFNI</a></p> <p><b>G102+EL0020 AC Theory Part 2</b>  <a href="https://youtu.be/3yvrmRALSRU">https://youtu.be/3yvrmRALSRU</a></p> <p><b>G102+EL0020 AC Theory Part 3</b>  <a href="https://youtu.be/7ncaHTh-ba4">https://youtu.be/7ncaHTh-ba4</a></p> <p><b>G102+EL0020 AC Theory Part 4</b></p>	<p>You will be sent the downlink for the notes in the <a href="#">site</a></p> <p><b>G102 Class Lessons</b>  <a href="http://www.iqytechnicalcollege.com/G102_1_March_Lesson.pdf">www.iqytechnicalcollege.com/G102_1_March_Lesson.pdf</a>  <a href="http://www.iqytechnicalcollege.com/G102_8_March_Lesson.pdf">www.iqytechnicalcollege.com/G102_8_March_Lesson.pdf</a>  <a href="http://www.iqytechnicalcollege.com/G102_15_March_Lesson+Practical+Students_work.pdf">http://www.iqytechnicalcollege.com/G102_15_March_Lesson+Practical+Students_work.pdf</a>  <a href="http://www.iqytechnicalcollege.com/G102_29_March_Lesson_Work.pdf">http://www.iqytechnicalcollege.com/G102_29_March_Lesson - Work.pdf</a>  <a href="http://www.iqytechnicalcollege.com/G102_5_Apr_Lesson.pdf">www.iqytechnicalcollege.com/G102_5_Apr_Lesson.pdf</a></p>

[https://youtu.be/O97Xf\\_kis60](https://youtu.be/O97Xf_kis60)

G102+EL0020 AC Theory Part 5

<https://youtu.be/gtpxyfUY8sl>

G102+EL0020 AC Theory Part 6

<https://youtu.be/pM4f1cagfZ0>

PLUS

G002+G102

Page 143 to 148 of

[www.highlightcomputer.com/Video Lessons.pdf](http://www.highlightcomputer.com/Video%20Lessons.pdf)

**Basic single phase and three phases circuits**

[G002 Lesson 1 Sine wave and it's values.zip](#)

[http://youtu.be/cwNfp\\_oOI8](http://youtu.be/cwNfp_oOI8)

[G002 Lesson 2 AC RL+RC Series circuits.zip](#)

[http://youtu.be/VZMR4\\_6OIF4](http://youtu.be/VZMR4_6OIF4)

[G002 Lesson 3 AC Series RLC circuits.zip](#)

<http://youtu.be/sfmoYce2ug>

[G002 Lesson 4 AC Parallel circuits.zip](#)

[http://youtu.be/e-aww\\_8v5m8](http://youtu.be/e-aww_8v5m8)

[G002 Lesson 5 Three phase circuit basics.zip](#)

<http://youtu.be/vRsHUF4vD5s>

[G002 Lesson 6 Balanced three phase circuit.zip](#)

<http://youtu.be/irwVD59QV4s>

**The links contain the following lessons**

G002 Lesson 1 Sine wave and it's values

G002 Lesson 2 AC RL+RC Series circuits

G002 Lesson 3 AC Series RLC circuits

[http://www.iqytechnicalcollege.com/G102-22  
March Lesson+Students work.pdf](http://www.iqytechnicalcollege.com/G102-22%20March%20Lesson+Students%20work.pdf)

[www.iqytechnicalcollege.com/G102MayLesson.pdf](http://www.iqytechnicalcollege.com/G102MayLesson.pdf)

[www.iqytechnicalcollege.com/G102May3Lesson.pdf](http://www.iqytechnicalcollege.com/G102May3Lesson.pdf)

[www.iqytechnicalcollege.com/G102May10Lesson.pdf](http://www.iqytechnicalcollege.com/G102May10Lesson.pdf)

[www.iqytechnicalcollege.com/G102May17Lesson.pdf](http://www.iqytechnicalcollege.com/G102May17Lesson.pdf)

AC Electrical Circuits

[www.iqytechnicalcollege.com/G002.pdf](http://www.iqytechnicalcollege.com/G002.pdf)

**UEENEEG102A**

[G102 Lessons](#)

[Work Book 1](#)

[Work Book 2](#)

G002 Lesson 4 AC Parallel circuits  
G002 Lesson 5 Three phase circuit basics  
G002 Lesson 6 Balanced three phase circuit

<http://youtu.be/m0dNOWp6LCl>

<http://youtu.be/gTjcE8ssull>

<http://youtu.be/LqRybJxm0tE>

<http://youtu.be/brn-HHfKSXM>

<http://youtu.be/brn-HHfKSXM>

<http://youtu.be/7SPxjr1DSFE>

[http://youtu.be/e-awv\\_8v5m8](http://youtu.be/e-awv_8v5m8)

<http://youtu.be/vRsHUF4vD5s>

**PLUS**

G002+G102

Page 143 to 148 of

[www.highlightcomputer.com/Video Lessons.pdf](http://www.highlightcomputer.com/Video%20Lessons.pdf)

**Basic single phase and three phases circuits**

[G102 Lesson 1 Sine wave and it's values.zip](#)

Video 832

[http://youtu.be/cwvNfp\\_oOI8](http://youtu.be/cwvNfp_oOI8)

[G102\\_Lesson\\_2\\_AC\\_RL+RC\\_Series\\_circuits.zip](#)

Video 833

[http://youtu.be/VZMR4\\_6OIF4](http://youtu.be/VZMR4_6OIF4)

[G002 Lesson 3 AC Series RLC circuits.zip](#)

Video 834

<http://youtu.be/sfhmoYce2ug>

[G102 Lesson 4 AC Parallel circuits.zip](#)

Video 835

[http://youtu.be/e-awv\\_8v5m8](http://youtu.be/e-awv_8v5m8)

[G102 Lesson 5 Three phase circuit basics.zip](#)

Video 836

<http://youtu.be/vRsHUF4vD5s>

[G102 Lesson 6 Balanced three phase circuit.zip](#)

Video 837

<http://youtu.be/irwVD59QV4s>

**The links contain the following lessons**

G102 Lesson 1 Sine wave and it's values

G102 Lesson 2 AC RL+RC Series circuits

G102 Lesson 3 AC Series RLC circuits

G102 Lesson 4 AC Parallel circuits

G102 Lesson 5 Three phase circuit basics

G102 Lesson 6 Balanced three phase circuit

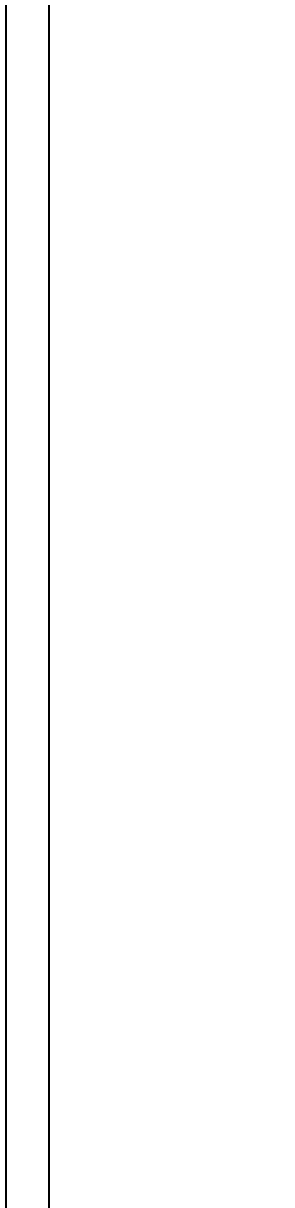
Video 838

<http://youtu.be/m0dN0Wp6LCI>

	<p>Video 839</p> <p><a href="http://youtu.be/gTjcE8ssull">http://youtu.be/gTjcE8ssull</a></p> <p>Video 840</p> <p><a href="http://youtu.be/LqRybJxm0tE">http://youtu.be/LqRybJxm0tE</a></p> <p>Video 841</p> <p><a href="http://youtu.be/brm-HHfKSXM">http://youtu.be/brm-HHfKSXM</a></p> <p>Video 842</p> <p><a href="http://youtu.be/brm-HHfKSXM">http://youtu.be/brm-HHfKSXM</a></p> <p>Video 843</p> <p><a href="http://youtu.be/7SPxjr1DSFE">http://youtu.be/7SPxjr1DSFE</a></p> <p>Video 844</p> <p><a href="http://youtu.be/e-awv_8v5m8">http://youtu.be/e-awv_8v5m8</a></p> <p>Video 845</p> <p><a href="http://youtu.be/vRsHUF4vD5s">http://youtu.be/vRsHUF4vD5s</a></p> <p>Video 846</p> <p><a href="http://youtu.be/irwVD59QV4s">http://youtu.be/irwVD59QV4s</a></p>	
	<p>Calculation Videos</p>	<p>3.AC Circuit (1) Single Phase AC</p> <p>AC Principle Video 1 -1</p> <p><a href="https://youtu.be/-wdLjTifvyI">https://youtu.be/-wdLjTifvyI</a></p>

			<p>AC Principle Video 1- 2 <a href="https://youtu.be/AB8wDo0W674">https://youtu.be/AB8wDo0W674</a></p> <p>AC Principle Video 2 <a href="https://youtu.be/5_uN6YdXd0Q">https://youtu.be/5_uN6YdXd0Q</a></p> <p>AC Principle Video 3 <a href="https://youtu.be/Ji3914QCc7o">https://youtu.be/Ji3914QCc7o</a></p> <p>AC Principle Video 4 <a href="https://youtu.be/IRI6zy-iGmA">https://youtu.be/IRI6zy-iGmA</a></p>
	Calculation Videos		<p>4.AC Circuit (2) Three Phase AC</p> <p>AC Circuit 2 Video 1 <a href="https://youtu.be/08nL9WxK6GE">https://youtu.be/08nL9WxK6GE</a></p> <p>AC Circuit 2 Video 2 <a href="https://youtu.be/pgbH9T-ePOA">https://youtu.be/pgbH9T-ePOA</a></p> <p>AC Circuit 2 Video 3 <a href="https://youtu.be/r0OV8rOoJ5Q">https://youtu.be/r0OV8rOoJ5Q</a></p> <p>AC Circuit 2 Video 4 <a href="https://youtu.be/erhwqjjQPb4">https://youtu.be/erhwqjjQPb4</a></p> <p>AC Circuit 2 Video 5 <a href="https://youtu.be/A49uADiFNxQ">https://youtu.be/A49uADiFNxQ</a></p> <p>AC Circuit 2 Video 6 <a href="https://youtu.be/4qdeAjrmGsl">https://youtu.be/4qdeAjrmGsl</a></p> <p>AC Circuit 2 Video 7 <a href="https://youtu.be/KA-gEzBJtVk">https://youtu.be/KA-gEzBJtVk</a></p> <p>AC Circuit 2 Video 8 <a href="https://youtu.be/6Nq40zsfbzg">https://youtu.be/6Nq40zsfbzg</a></p> <p>AC Circuit 2 Video 9</p>

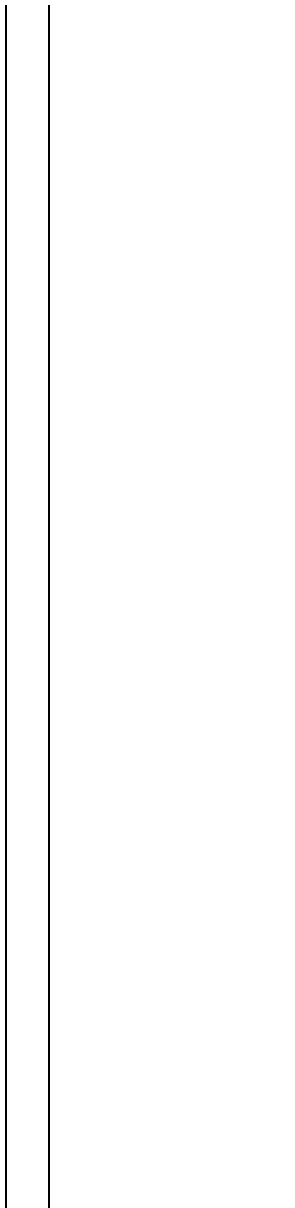
		<a href="https://youtu.be/8VrWoZZ1GGc">https://youtu.be/8VrWoZZ1GGc</a>
		UEEEL0020
		Solve problems in low voltage a.c. circuits* Test 1
		Test Questions to be downloaded from the following link, workout on paper and th answer into online test link.
		<a href="http://www.iqytechnicalcollege.com/G002 Online Test 1 Question.pdf">www.iqytechnicalcollege.com/G002 Online Test 1 Question.pdf</a>
		Status
		Open – Currently available to be taken online
		Availability
		Monday, 1/1/2024 until the end of Tuesday, 12/31/2024
		Hidden
		No
		Access Code
		8YGTHT



Version
3 (Published 1/11/2024 11:57 PM)
Access Links
Test Link
<a href="https://www.classroomclipboard.com/503511/Test/F7FB9A22-D8BA-413A-8D39-BC">https://www.classroomclipboard.com/503511/Test/F7FB9A22-D8BA-413A-8D39-BC</a>
This link takes you directly to this online test and will be the same for all published c
Site Link
<a href="https://www.classroomclipboard.com/503511">https://www.classroomclipboard.com/503511</a>
UEEEL0020
Solve problems in low voltage a.c. circuits* Test 2
Test Questions to be downloaded from the following link, workout on paper and th answer into online test link.
<a href="http://www.iqytechnicalcollege.com/G002 Online Test 2 Question.pdf">www.iqytechnicalcollege.com/G002 Online Test 2 Question.pdf</a>

--

Status
Open – Currently available to be taken online
Availability
Sunday, 12/31/2023 until the end of Monday, 12/30/2024
Hidden
No
Access Code
BSF3D
Version
4 (Published 1/12/2024 10:33 PM)
Access Links
Test Link
<a href="https://www.classroomclipboard.com/503511/Test/DF6DD045-65F8-4096-8030-6A">https://www.classroomclipboard.com/503511/Test/DF6DD045-65F8-4096-8030-6A</a>
This link takes you directly to this online test and will be the same for all published c
Site Link
<a href="https://www.classroomclipboard.com/503511">https://www.classroomclipboard.com/503511</a>



UEEEL0020

Solve problems in low voltage a.c. circuits\* Test 3

Test Questions to be downloaded from the following link, workout on paper and then answer into online test link.

<http://www.iqytechnicalcollege.com/G002 Online Test 3 Question.pdf>

Status

Open – Currently available to be taken online

Availability

Sunday, 12/31/2023 until the end of Monday, 12/30/2024

Hidden

No

Access Code

2GGLVGK

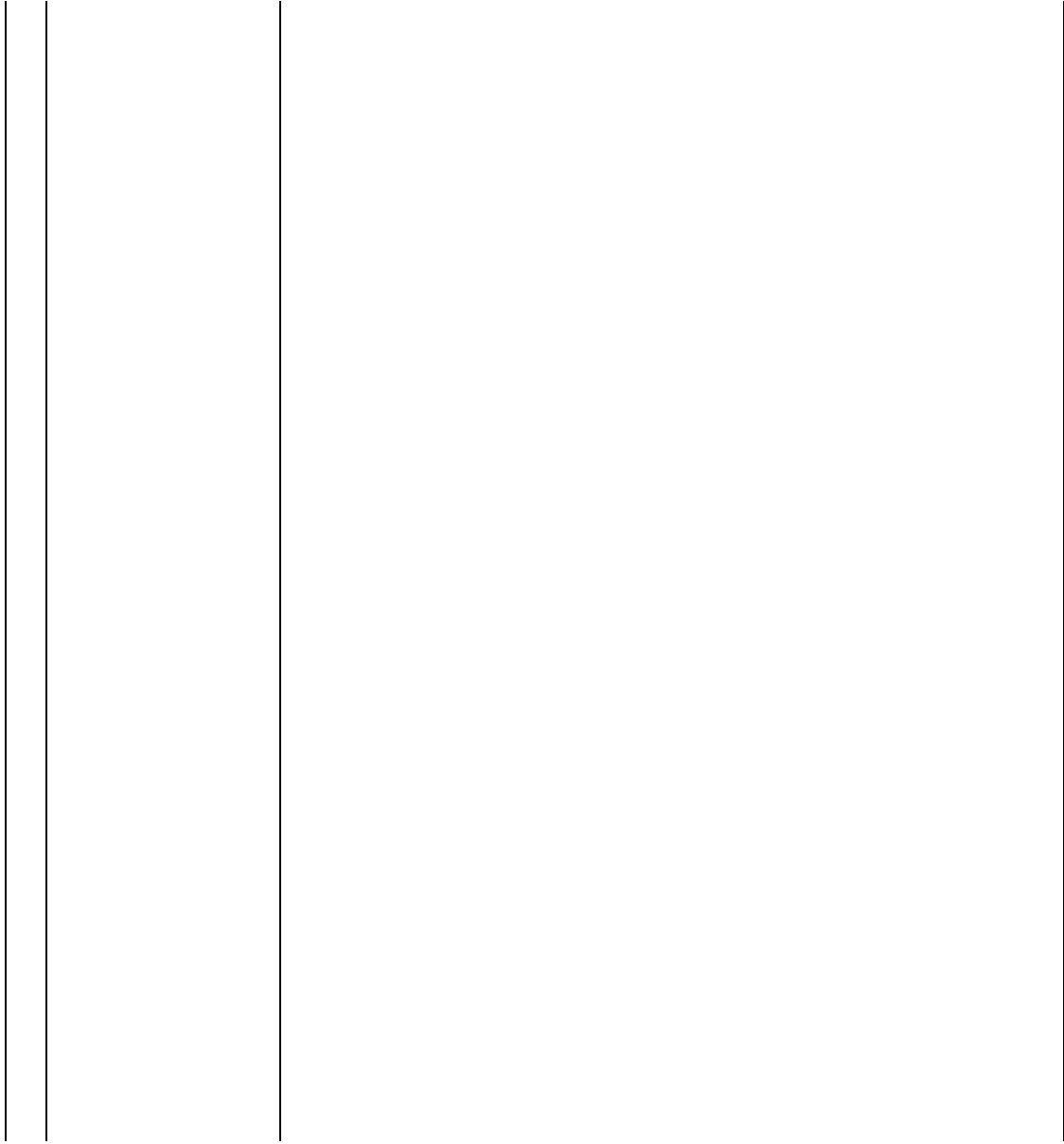
Version

3 (Published 1/12/2024 10:35 PM)

Access Links

			<p>Test Link</p> <p><a href="https://www.classroomclipboard.com/503511/Test/05027A12-25C5-4C66-BEFC-B3/">https://www.classroomclipboard.com/503511/Test/05027A12-25C5-4C66-BEFC-B3/</a></p> <p>This link takes you directly to this online test and will be the same for all published c</p> <p>Site Link</p> <p><a href="https://www.classroomclipboard.com/503511">https://www.classroomclipboard.com/503511</a></p>
15	<p><a href="#">UEENEEK142A</a></p> <p>UEERE0001 Apply environmentally and sustainable procedures in the energy sector</p>	<p>UEERE0001+K142 Sustainability</p> <p><a href="https://youtu.be/2u21YBb2454">https://youtu.be/2u21YBb2454</a></p> <p><a href="https://youtu.be/IPtJMsrTvS4">https://youtu.be/IPtJMsrTvS4</a></p>	<p>You will be sent the downlink for the notes in the <a href="#">site</a></p> <p><b>K142</b></p> <p>Wk 1 to 4</p> <p><a href="#">Part 1</a></p> <p>Wk 5 to 7</p> <p><a href="#">Part 2</a></p> <p>Wk 10 to 12</p> <p><a href="#">Part 3</a></p> <p>Wk 13 to 16</p> <p><a href="#">Part 4</a></p> <p><a href="#">UEEKEEK142A</a></p> <p><a href="#">UEEKEEK142A Workbook</a></p> <p><a href="#">UEENEEK142A Exercises</a></p> <p><a href="#">K142 Notes</a></p>

[Energy Efficient Building Design Textbook 1](#)  
[Energy Efficient Building Design Textbook 2](#)  
[Energy Efficient Building Design Textbook 3](#)





17	UETDRRF004 Perform rescue from a live LV panel	<a href="https://www.iqytechnicalcollege.com/Form71ESI.htm#a2">https://www.iqytechnicalcollege.com/Form71ESI.htm#a2</a> <b>UEEDRRF6</b> <a href="http://www.filefactory.com/file/8piwgpv8yeg/UETDRRF6.pdf">http://www.filefactory.com/file/8piwgpv8yeg/UETDRRF6.pdf</a>	Click <a href="#">HERE</a> You will be sent the downlink for the notes in the <a href="#">site</a>
18	Solar UEERE0011 Design grid-connected photovoltaic power supply systems  UEERE0016 - Install, configure and commission LV grid-connected photovoltaic power systems  UEERE0022 - Solve basic problems in photovoltaic energy apparatus and systems	Page 473 to 490 of <a href="http://www.highlightcomputer.com/Video%20Lessons.pdf">www.highlightcomputer.com/Video Lessons.pdf</a>  <b>Renewable Energy+ Photovoltaic</b>  <a href="#">K025 Lesson 1-PV Cell.zip</a>  <a href="http://youtu.be/KVxTNh7iis">http://youtu.be/KVxTNh7iis</a>  <a href="#">K025 Lesson 2-PV Power.zip</a>  <a href="http://youtu.be/ZipUk0kc3GA">http://youtu.be/ZipUk0kc3GA</a>  <a href="#">K025 Lesson 3-Module derating.zip</a>  <a href="http://youtu.be/Cop7phatWss">http://youtu.be/Cop7phatWss</a>	You will be sent the downlink for the notes in the <a href="#">site</a>  <b>UEERE0011</b> <a href="http://www.filefactory.com/file/7hv62e8cl1ye/UEERE0011%20Notes.pdf">http://www.filefactory.com/file/7hv62e8cl1ye/UEERE0011%20Notes.pdf</a> <b>EXERCISES</b> <a href="http://www.iqytechnicalcollege.com/Passwordprotect/">www.iqytechnicalcollege.com/Passwordprotect/</a> <b>UEERE0016</b> <a href="http://www.filefactory.com/file/7jig5ku9gitk/UEERE0016%20Notes.pdf">http://www.filefactory.com/file/7jig5ku9gitk/UEERE0016%20Notes.pdf</a> <b>EXERCISES</b> <a href="http://www.iqytechnicalcollege.com/Passwordprotect/">www.iqytechnicalcollege.com/Passwordprotect/</a> <b>UEERE0022</b> <a href="http://www.filefactory.com/file/4v3jo9haz2s/UEERE0022%20Notes.pdf">http://www.filefactory.com/file/4v3jo9haz2s/UEERE0022%20Notes.pdf</a>  <a href="#">Renewable Energy-K025+K035.zip</a>  <a href="http://highlightcomputergroup4.zoomshare.com/files/Renewable_EnergyK025K035_M">http://highlightcomputergroup4.zoomshare.com/files/Renewable_EnergyK025K035_M</a>  <a href="#">Renewable Energy K025+K035</a>  <b>UEE43322 Certificate IV in Electrical - Renewable Energy</b> <a href="http://www.iqytechnicalcollege.com/UEE43322CIVElectricalRE.h">www.iqytechnicalcollege.com/UEE43322CIVElectricalRE.h</a>  Solar Electrical System <a href="http://www.iqytechnicalcollege.com/K025_Slide.pdf">www.iqytechnicalcollege.com/K025_Slide.pdf</a>

[K025 Lesson 4-PV Module daily energy.zip](#)

<http://youtu.be/nXMraW8oxak>

[K025 Lesson 5-PV daily energy accurate method.zip](#)

[http://youtu.be/kpyEpxVf\\_EA](http://youtu.be/kpyEpxVf_EA)

[K025 Lesson 6-Solar insolation.zip](#)

<http://youtu.be/z4W7pA2t3C4>

<http://youtu.be/dZVccq38xpE>

[K025 Lesson 7-Solar geometry.zip](#)

<http://youtu.be/R4-CLzHW5hE>

[K025 Lesson 8-PV Semiconductor.zip](#)

<http://youtu.be/sgK639n74ag>

[K025 Lesson 9-Solar irradiation and shading assessment.zip](#)

K025+K035-PV System+PV Inverter.pdf

[www.iqytechnicalcollege.com/K025+K035-PV System+PV Inverter.pdf](http://www.iqytechnicalcollege.com/K025+K035-PV System+PV Inverter.pdf)

K035 Text book.pdf

[www.iqytechnicalcollege.com/K035 Text book.pdf](http://www.iqytechnicalcollege.com/K035 Text book.pdf)

[www.iqytechnicalcollege.com/K035.ppt](http://www.iqytechnicalcollege.com/K035.ppt)

[http://youtu.be/TRg\\_83z6Zvw](http://youtu.be/TRg_83z6Zvw)

<http://youtu.be/oBggHGdZgOY>

[K025 Lesson 10-Irridation assessment.zip](#)

<http://youtu.be/3empnl2Sm7w>

[K025 Lesson 11-Solar cell technology.zip](#)

<http://youtu.be/f5M4XVOAqgE>

[K025 Lesson 12-PV Power system.zip](#)

<http://youtu.be/smlWJYcuT6w>

<http://youtu.be/nSu23xn9G08>

[K025 Lesson 13-PV water pumping system.zip](#)

<http://youtu.be/GV0nCaQj2lc>

<http://youtu.be/pD4DcQX6L3Q>

<http://youtu.be/qbsM7mKRh30>

[K025 PV Software Video.zip](#)

<http://youtu.be/i0XO9O1mG7A>

[http://youtu.be/45bgWra7\\_70](http://youtu.be/45bgWra7_70)

<http://youtu.be/rMY8ffuT0bY>

**The links contain the following lessons**

K025 Lesson 1-PV Cell

K025 Lesson 2-PV Power

K025 Lesson 3-Module derating

K025 Lesson 4-PV Module daily energy

K025 Lesson 5-PV daily energy accurate method

K025 Lesson 6-Solar insolation

K025 Lesson 7-Solar geometry

K025 Lesson 8-PV Semiconductor

K025 Lesson 9-Solar irradiation and shading assessment

K025 Lesson 10-Irridation assessment

K025 Lesson 11-Solar cell technology

K025 Lesson 12-PV Power system

K025 Lesson 13-PV water pumping system

K025 PV Software Video

Page 491 to 501 of

[www.highlightcomputer.com/Video Lessons.pdf](http://www.highlightcomputer.com/Video%20Lessons.pdf)

**Renewable Energy+ Photovoltaic Inverter**

[K035 Lesson 1-Inverter principle.zip](#)

<http://youtu.be/-rdOuZBoCZI>

[K035 Lesson 2-Modified sine wave inverter.zip](#)

<http://youtu.be/QOFpzhUq0I0>

[K035 Lesson 3-Pulse width modulation.zip](#)

<http://youtu.be/NE95TgkrLQA>

[K035 Lesson 4-PV Inverter.zip](#)

<http://youtu.be/WcxxGQlxpgM>

<http://youtu.be/gkOA2T7qwGk>

[K035 Lesson-5 MOSFET Driver.zip](#)

<http://youtu.be/K4AzSAvFI6I>

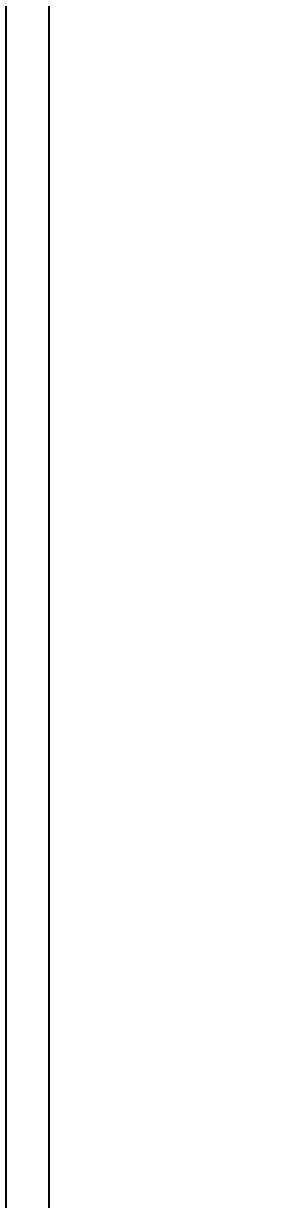
[K035 Lesson-6 PWM Inverter.zip](#)

[http://youtu.be/Lc\\_PC44IqLI](http://youtu.be/Lc_PC44IqLI)

		<p><a href="#">K035 Lesson-7 Grid Connected Inverter.zip</a></p> <p><a href="http://youtu.be/5m4SzA2CeRA">http://youtu.be/5m4SzA2CeRA</a></p> <p><a href="http://youtu.be/pWQMLkaUfhQ">http://youtu.be/pWQMLkaUfhQ</a></p> <p><a href="#">K035 Lesson-8 Inverter Power Flow Model.zip</a></p> <p><a href="http://youtu.be/wctgCnecrZw">http://youtu.be/wctgCnecrZw</a></p> <p><b>The links contain the following lessons</b></p> <p>K035 Lesson 1-Inverter principle</p> <p>K035 Lesson 2-Modified sine wave inverter</p> <p>K035 Lesson 3-Pulse width modulation</p> <p>K035 Lesson 4-PV Inverter</p> <p>K035 Lesson-5 MOSFET Driver</p> <p>K035 Lesson-6 PWM Inverter</p> <p>K035 Lesson-7 Grid Connected Inverter</p> <p>K035 Lesson-8 Inverter Power Flow Model</p>	
			<p>UEERE0060</p> <p>Design grid-connected battery storage systems</p> <p>UEERE0061</p> <p>Design grid-connected photovoltaic power supply systems*</p> <p>Status</p>

			<p>Open – Currently available to be taken online</p> <p>Availability</p> <p>Monday, 1/1/2024 until the end of Tuesday, 12/31/2024</p> <p>Hidden</p> <p>No</p> <p>Access Code</p> <p>8NFYG5</p> <p>Version</p> <p>3 (Published 1/13/2024 6:49 AM)</p> <p>Access Links</p> <p>Test Link</p> <p><a href="https://www.classroomclipboard.com/503511/Test/331E99DA-B2C4-44E2-822D-A4">https://www.classroomclipboard.com/503511/Test/331E99DA-B2C4-44E2-822D-A4</a></p> <p>This link takes you directly to this online test and will be the same for all published c</p> <p>Site Link</p> <p><a href="https://www.classroomclipboard.com/503511">https://www.classroomclipboard.com/503511</a></p>
19	UEEEL0047 Identify, shut down and restart systems with alternate supplies*	<p><a href="#">G012 Lesson 1 Electrical components energy and power.zip</a></p> <p><a href="http://youtu.be/erWoPZWwqKk">http://youtu.be/erWoPZWwqKk</a></p> <p><a href="#">G037+G038+G039 Lesson 4-Auxiliary System+Harmonic.zip</a></p> <p><a href="http://youtu.be/5mDNHGFLA0c">http://youtu.be/5mDNHGFLA0c</a></p>	<p>You will be sent the downlink for the notes in the <a href="#">site</a></p>

		<a href="#">G037+G038+G039 Lesson 10-Reliability of Power System.zip</a> <a href="http://youtu.be/tlUk3nc1xE">http://youtu.be/tlUk3nc1xE</a>	
20	UEEAS0007 - Assemble, mount and connect control gear		You will be sent the downlink for the notes in the <a href="#">site</a>
21	CIV Electrotechnology	<a href="http://www.iqytechnicalcollege.com/Passwordprotect/AdvancedCertificateElectricalEngineering.pdf">www.iqytechnicalcollege.com/Passwordprotect/AdvancedCertificateElectricalEngineering.pdf</a>	<a href="#">Page 1 to 59</a> WHS <a href="#">Page 59 to 186</a> Telecom Capstone



- [Page 190 to 224](#)
- Fault Finding
- [Page 225 to 241](#)
- Motor Fault Finding
- [Page 242 to 252](#)
- Three Phase Motor Fault Finding
- [Page 253 to 293](#)
- Components Testing
- [Page 294 to 351](#)
- Panel Installation
- [Page 352 to 365](#)
- Components Part 2
- [Page 366 to 467](#)
- ELV Wiring + Telecom Wiring
- [Page 468 to 554](#)
- Workshop
- [Page 555 to 600](#)
- Computer Applications+Communication
- [Page 600 to 647](#)
- Workplace Communication
- [Page 647 to 780](#)
- Optical Cable Installations
- [Page 781 to 911](#)
- Structured Cabling
- [Page 912 to 964](#)
- Digital Controllers
- [Page 965 to 1053](#)
- Programmable Logic Controller
- [Page 1054 to 1117](#)
- Competency Development
- [Page 1118 to 1199](#)
- Electrical Fault Finding
- [Page 1200 to 1219](#)
- HV Installations

			<p><a href="#">Page 1221 to 1265</a> Air-conditioning &amp; refrigeration Piping</p> <p><a href="#">Page 1266 to 1329</a> PV Power Systems</p> <p><a href="#">Page 1330 to 1398</a> Cable and cord Termination</p> <p><a href="#">Page 1399 to 1461</a> Air-conditioning System operations</p> <p><a href="#">Page 1462 to 1515</a> Refrigeration Tubing</p> <p><a href="#">Page 1516 to 1614</a> PV Site Surveying</p> <p><a href="#">Page 1615 to 1694</a> PV Systems</p> <p><a href="#">Page 1695 to 1758</a> Solar Battery Systems</p> <p><a href="#">Page 1759 to 1805</a> Grid Connected PV Electrical System</p> <p><a href="#">Page 1806 to 1926</a> Safe Electrical Isolation</p> <p><a href="#">Page 1927 to 1980</a> Electrical Fault Finding</p>
--	--	--	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Electrical Trade Notes

[www.iqytechnicalcollege.com/etcn.htm](http://www.iqytechnicalcollege.com/etcn.htm)

**ADVANCED DIPLOMA IN ELECTRICAL ENGINEERING & TECHNOLOGY (YEAR 2)**

<https://www.iqytechnicalcollege.com/electricaldiploma2023.htm>

[www.highlightcomputer.com/electricaldiploma2018.htm](http://www.highlightcomputer.com/electricaldiploma2018.htm)

[www.iqytechnicalcollege.com/electricaldiploma2022.htm](http://www.iqytechnicalcollege.com/electricaldiploma2022.htm)

**AUSTRALIAN CIII CIV BACHELOR OF APPLIED ENGINEERING ELECTRICAL AND ELECTRONICS (YEAR 3+4)**

[www.iqytechnicalcollege.com/BAppEngElectricalElectronicsResources1.htm](http://www.iqytechnicalcollege.com/BAppEngElectricalElectronicsResources1.htm)

**Electrical Trades Practical**

<http://www.iqytechnicalcollege.com/Passwordprotect/electricaltradepractical.htm>

<https://www.iqytechnicalcollege.com/LLN.htm>

<https://www.iqytechnicalcollege.com/sunbeam.htm>

<https://www.iqytechnicalcollege.com/sunbeamstudent.htm>

<https://www.iqytechnicalcollege.com/2025tomoreengineering.htm>

<https://www.iqytechnicalcollege.com/stc.htm>

<https://www.iqytechnicalcollege.com/etc.htm>

**E Profiling and Work Experience +Skills Training Record**

[www.iqytechnicalcollege.com/eprofiling.htm](http://www.iqytechnicalcollege.com/eprofiling.htm)

[www.iqytechnicalcollege.com/EngrElectricianDrKyawNaing.htm](http://www.iqytechnicalcollege.com/EngrElectricianDrKyawNaing.htm)