

Assessment Validation Plan

This form is to be used within the Section for recording assessment validation for each unit and qualification and reviewed and updated at least annually.
To use this form online, click in the checkboxes then type in the shaded fields, otherwise it can also be printed and completed manually.

Qualification name and number: ***UEE62122 Advanced Diploma of Engineering Technology-Electrical***

Units (List below individual Units or Clusters of Units to be validated both core & elective)

Unit No	Unit Name	Responsibility (Insert Team Leader's name)	Date for Completion	Date of next review	Validation Completed	Validated Assessment loaded to Team Shares
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Unit No	Unit Name	Responsibility (Insert Team Leader's name)	Date for Completion	Date of next review	Validation Completed	Validated Assessment loaded to Team Shares
UEECD0046	Solve problems in single path circuits				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0044	Solve problems in multiple path circuits				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0007 (prerequisite)	Apply work health and safety regulations, codes and practices in the workplace				<input checked="" type="checkbox"/>	<input type="checkbox"/>
UEECD0024	Implement and monitor energy sector WHS policies and procedures				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0016	Document and apply measures to control WHS risks associated with electrotechnology work				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0019	Fabricate, assemble and dismantle utilities industry components				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0020	Fix and secure electrotechnology equipment				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UEEEL0020	Solve problems in low voltage (a.c.) circuits				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0051	Use drawings, diagrams, schedules, standards, codes and specifications				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0025	Lay wiring/cabling and terminate accessories for extra-low voltage (ELV) circuits				<input type="checkbox"/>	<input type="checkbox"/>
UEEEL0021	Solve problems in magnetic and electromagnetic devices				<input type="checkbox"/>	<input type="checkbox"/>
UEEEL0019	Solve problems in direct current (d.c.) machines				<input type="checkbox"/>	<input type="checkbox"/>
UEEEL0042	Develop engineering solutions for d.c. machine and control problems				<input type="checkbox"/>	<input type="checkbox"/>
UEEEL0079	Plan and analyse LV electrical apparatus				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UEECD0005	Apply physics to solving electrotechnology engineering problems				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0004	Apply material science to solving electrotechnology engineering problems				<input type="checkbox"/>	<input type="checkbox"/>

MEM30027	Prepare basic programs for programmable logic controllers				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
ICTICT214	Operate application software packages				<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
UEEEL0077	Evaluate and report on the performance of LV machines				<input type="checkbox"/>	<input type="checkbox"/>
UEEEL0041	Develop engineering solution for synchronous machine and control problems				<input type="checkbox"/>	<input type="checkbox"/>
UEEEL0043	Develop engineering solutions for induction machine and control problems				<input checked="" type="checkbox"/>	<input type="checkbox"/>
UEERE0013	Develop strategies to address environmental and sustainability issues in the energy sector				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0017	Establish and follow a competency development plan in an electrotechnology engineering discipline				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0003	Apply industry and community standards to engineering activities					
UEECD0056	Apply methods to maintain currency of industry developments					
UEECD0036	Provide engineering solutions for problems in complex multiple path circuits				<input type="checkbox"/>	<input type="checkbox"/>
UEERE0064	Design renewable energy heating systems				<input type="checkbox"/>	<input type="checkbox"/>
UEEEL0080	Plan and analyse wiring systems, circuits, control and protection for electrical installations				<input type="checkbox"/>	<input type="checkbox"/>
UEEEL0062	Provide engineering solutions to problems in complex polyphase power circuits				<input type="checkbox"/>	<input type="checkbox"/>
UEEEEC0075	Troubleshoot single phase input d.c power supplies				<input type="checkbox"/>	<input type="checkbox"/>
UEERE0066	Develop effective engineering strategies for energy reduction in buildings				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0049	Use advanced computational processes to provide solutions to energy sector engineering problems				<input type="checkbox"/>	<input type="checkbox"/>
UEERE0061	Design grid-connected photovoltaic power supply systems				<input type="checkbox"/>	<input type="checkbox"/>

UEERE0063	Design off-grid photovoltaic/generating set systems				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0014	Develop design briefs for electrotechnology projects				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0026	Manage risk in electrotechnology activities				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0059	Write specifications for electrical engineering projects				<input type="checkbox"/>	<input type="checkbox"/>
UEECO0001	Estimate electrotechnology projects				<input type="checkbox"/>	<input type="checkbox"/>
UEEEL0015	Manage large electrical projects				<input type="checkbox"/>	<input type="checkbox"/>
UEEEL0058	Plan large electrical projects				<input type="checkbox"/>	<input type="checkbox"/>
UEECO0017	Source and purchase material/parts for installation or service jobs				<input type="checkbox"/>	<input type="checkbox"/>
UEECD0010	Compile and produce an energy sector detailed report				<input type="checkbox"/>	<input type="checkbox"/>

Comments:

Section Validation Plan Completed by:

Name:	Position:	Signature:	Date:
Dr Kyaw Naing	Training Manager		27/05/15