



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

The University of Newcastle

Infrastructure and Facilities
Services

UON-ESS-100

UON Specification Index

20th September 2016

Version 1

UON-ESS-100



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

Revision Record					
Version	Date	Description	Prepared by:	Checked by:	Approved by:
Draft	16/06/2016	Issued for Approval	R.Eyre	D. Alexander	Lynn Herd
1	20/09/2016	Release	R.Eyre	D. Alexander	Lynn Herd

1. Scope

The UON Specifications covers the general requirements applicable to the design, manufacture, performance and delivery of various aspects of the site electrical system.

It is not the intention to specify details of design and construction except where necessary to establish performance requirements, nor is it the intention to set forth those performance requirements which are adequately specified by the applicable Standards.

2. Standards, Specifications and Statutory Obligations

All aspects of design, manufacture, testing, supply, plant, equipment, accessories, materials, construction, erection, installation, operation and performance shall comply with this Specification and the current issue of the relevant Australian Standards, the relevant International Standards, the UON Standard Specifications, as well as all Statutory Acts, Codes, Regulations and Requirements of the relevant Authorities having jurisdiction over them unless specified otherwise within this Specification.

Authorities and Statutory Acts, Codes, Regulations and Requirements

NCC
Worksafe NSW
NSW Electrical Licencing & Regulation
NSW Service and Installation rules.

Where the stipulations of this Specification, the data sheets and the drawings do not comply with the minimum requirements of the Australian Standards and Statutory Regulations, the latter shall prevail.

Where the stipulations of this Specification, the data sheets and the drawings are more exacting than the minimum requirements of the Australian Standards and Statutory Regulations, the former shall prevail in the following order:

- a) Data sheets and detail drawings
- b) Specification and standard drawings.

3. Electrical Specification Index

- UON-ESS-101 General Electrical Specification
- UON-ESS-102 Distribution Board Specification
- UON-ESS-103 External Lighting Spec Draft final
- UON-ESS-104 Emergency Escape Lighting and Illuminated Exit Signage
- UON-ESS-105 Preferred equipment list
- UON-ESS-106 Generators
- UON-ESS-107 Electrical Enclosures
- UON-ESS-109 Substations
- UON-ESS-110 Uninterruptable Power Supply
- UON-ESS-111 Interior Lighting and Control
- UON-ESS-112 Main Switchboard Specification.

4. IT Specification

- TBA

5. Security System Specification

- TBA

6. CCTV Specification

- TBA

7. Audio Visual Specification

- UON AUDIO VISUAL STANDARDS AND SPECIFICATIONS V1.0

It is the contractor's responsibility to ensure they have the latest copy of the aforementioned specifications.