



Australian Government

**UEESS00127 Hazardous Areas - Design
and Maintain Safe Hazardous Areas
Installations - Coal Mining**

Release: 1

UEESS00127 Hazardous Areas - Design and Maintain Safe Hazardous Areas Installations - Coal Mining

Modification History

Not applicable.

Description

This skill set covers skills, knowledge and work performance requirements to allow qualified electricians to plan electrical installations with a low voltage demand up to 400 A per phase, install explosion-protected equipment and wiring systems, maintain equipment in hazardous areas, develop and manage maintenance programs for hazardous area electrical equipment, report on the integrity of explosion-protected equipment in a hazardous area, plan electrical installations in hazardous areas and manage compliance of hazardous areas in the coal mining industry.

Pathways Information

The units of competency in this skill set will contribute to the completion of relevant Diploma and Advanced Diploma qualifications from the UEE11 Electrotechnology Training Package. Please consult the packaging rules of the relevant qualification for further advice.

Licensing/Regulatory Information

Readers should ensure that they have also read the part of the Training Package that outlines licensing and regulatory requirements

Skill Set Requirements

UEENEEG125A	Plan electrical installations with a low voltage demand up to 400 A per phase
UEENEEM023A	Install explosion-protected equipment and wiring systems - coal mining
UEENEEM027A	Maintain equipment in hazardous areas - coal mining
UEENEEM047A	Develop and Manage Maintenance Programs for Hazardous Area Electrical Equipment - Coal Mining
UEENEEM080A	Report on the integrity of explosion-protected equipment in a hazardous area
UEENEEM074A	Plan Electrical Installations in Hazardous Areas – Coal Mining
UEENEEM078A	Manage Compliance of Hazardous Areas

Target Group

It is essential that anyone undertaking this skill set is currently employed in the coal mining industry and holds the Competency Standard Unit:

UEENEEG105A Verify compliance and functionality of low voltage general electrical installations

OR

A current unrestricted electrical licence issued in an Australian State or Territory

Suggested words for Statement of Attainment

This Skill Set from the UEE11 Electrotechnology Training Package meets the industry requirements for Design and Maintain Safe Hazardous Areas Installations – Coal Mining

Custom Content Section

Not applicable.