

## **Hazardous Area Competency For Persons Designing, or Working in, Hazardous Areas**

The University uses and produces flammable gases and chemicals in many of its operations, similarly many of the dusts created as part of our operational process are also potentially flammable.

The University expects people who are designing the areas where these processes are to occur to be competent not only in the discipline of engineering or architectural design relevant to their role in building design, but also in the following competencies of AS/NZS4761;

|            |  |
|------------|--|
| UTENES707A | Design Electrical Installations in Hazardous Areas |
| UTENES708A | Design Explosion-Protected Systems                 |

People who are installing or maintaining equipment within the classified Hazardous Area must be competent not only in the relevant trade but also have the training and recent experience to hold the following competencies of AS/NZS4761;

|             |   |
|-------------|---|
| UTENES010A  | Report on the Integrity of Explosion-Protected Equipment in Hazardous Areas |
| UTENES012A* | Attend to Breakdowns in Hazardous Areas                                     |
| UTENES107A* | Install Explosion-Protected Equipment and Wiring Systems                    |
| UTENES214A* | Maintain Equipment in Hazardous Areas                                       |
| UTENES408A* | Test Installations in Hazardous Areas                                       |
| UTENES409A* | Inspect Visually Existing Hazardous Area Installations                      |
| UTENES410A* | Inspect in Detail Hazardous Area Installations                              |

The asterisked (\*) items require endorsement for each protection technique to be worked with.

University employees who are responsible for these processes and oversee classified areas should undertake as a minimum training equivalent to the AS/NZS4761 competency;

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| UTENES010A | Report on the Integrity of Explosion-Protected Equipment in Hazardous Areas |
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**Issued on, 14<sup>th</sup> January 2008 by:**  
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