



**Tshwane University
of Technology**

Faculty of Science
Department of

Friday April 24, 2015

Prof K Naidoo
Director: Accreditation
Council on Higher Education
1 Quintin Brand Street
Persequor,
TECHNOPARK, 0020
Tel: +27 12 349 3852
accreditation@che.ac.za

Dear Prof Naidoo

**RE: TUT RESPONSE ON THE ACCREDITATION OUTCOME OF THE
DIPLOMA IN ENVIRONMENTAL SCIENCES
CODE:**

The Department of Earth, Water and Environmental Sciences at the Faculty of Science of the Tshwane University of Technology has taken note of the inconsistency found in the submission of the Category B Diploma and had made the following amendment. We trust that you find the amendment made to be satisfactory and up to your expectations.

CONCERN

No information has been provided on the management of WIL



Tshwane_University S3_DIPLOMA IN
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RESPONSE TO CONCERN

The staff involved in the re-curriculation of this diploma has agreed that WIL will be handled as follows:

"Explain how the guidelines for the workplace-based learning component of the programme provide clarity on the roles and responsibilities of all involved parties and incorporate ethical and educational considerations. How is the information in the guidelines communicated to students?"

The Work Integrated Learning Manual which is handed out to the students, provides all information on the roles and responsibilities of involved parties, and includes ethical and educational principles. During the initial WIL teaching sessions, this information will also be re-enforced.

Who takes responsibility for placement of students in appropriate work-based learning sites, and how does the responsible person organize the placements? Are the required formal agreements in place? (Provide appropriate detail.)

A WIL Administrator will be appointed who will arrange the student placements. Two options for placement exist, namely into a project (project-based learning) or into the workplace (workplace-based learning).

The Environmental Science programme has an extensive database of employers who have regularly taken in students for WIL in the past fifteen years. One of the strengths of the programme is the diversity of its employers. Some offer more technical training (for example, stack sampling), others are policy-makers (such as government departments) and yet others are environmental assessment practitioners who expose the students to a variety of environmental tasks.

The staff in the Environmental Science programme will develop community projects on an ongoing basis, for placement of students. Although the arrangements for these have not been formalized, proposals are being formulated with stakeholders on the database.

The WIL Administrator will place the students into either the project or the workplace taking into account student preference, project requirements and employer requirements.

How is workplace-based learning monitored, supervised and assessed?

The Work Integrated Learning in Environmental Science I module is an exit level module that will be assessed summative and formatively using various assessment instruments, tools and methods throughout the semester.

The formal assessments include writing a test, questioning, observation methods and students' self-reporting."

Kind Regards,

M. Lupankwa

DR L MONYATSI

HOD: ENVIRONMENTAL, WATER & EARTH SCIENCES

24/4/2015
DATE

Caroline Selepe

DR. CAROLINE SELEPE

DIRECTOR: DIRECTORATE OF QUALITY PROMOTION

24/04/2015
DATE

