



# Introduction to Drones and Sustainable Mining

## Who is this for?

This specialised RPL course is for professionals in the mining sector who would like to integrate technology into their current systems, students who are studying survey, or any individuals who would like to obtain a drone license with a practical, real-world element.

This industry-specific short course, focuses on the application of drone technology in sustainable mining, and includes an actual Remote Pilots License (RPL) issued by the South African Civil Aviation Authority (CAA), as well as a certificate of completion from the Enterprises University of Pretoria (Enterprises UP)

Delegates will truly value the collaboration between Enterprises UP academia and the real-world application that this course provides. They will be given a unique opportunity to make technology truly useful; walking away with a specialized accreditation that they can take into the real world and apply immediately.

## Course Information:



### Output

Certificate of Completion from Enterprises UP + SACAA Issued RPL license



### Costs

Contact us for a quote



### Study mode

Online or Classroom Training



### Requirements

18 years and older

## Included in the course:

01

A Remote Pilot License from the Civil Aviation Authority

02

Basics of Land Survey & Photogrammetry Accuracy Principles (Ground Control)

03

Identifying and selecting an appropriate drone & sensor

04

Planning Nadir & Oblique flights

05

Understanding basic image processing software (orthomosaics, DSM, 3D models & contours)

06

Basic Hardware Maintenance & Care procedures

07

Access to University of Pretoria and DSL training farm

08

T&C's apply

Must be able to pass a class 3 Aviation medical, practical days are weather dependent, only first attempt at SACAA radio exam and DRE sign-out is covered

\*Please contact us for a quote. Fees subject to change, T&C's apply For all Terms and Conditions please go to: [www.dronesafetylegal.com/terms](http://www.dronesafetylegal.com/terms)

## Why Choose this Course

This is a game-changing educational package, which will redefine the role of technology, particularly drones, in the future of both study and work. In combining this license with a specialised application course in the use of drones in Precision Sustainable Mining, you can create a new job; a new livelihood; a new future.

## Can't wait to start this course?

Contact us today for a free quote and latest course availability



Phone  
+27 10 271 3903



Email  
[hello@dronesafetylegal.com](mailto:hello@dronesafetylegal.com)



Website  
[dronesafetylegal.com](http://dronesafetylegal.com)

