

GEOVIA Surpac Course Catalog Africa



3DEXPERIENCE®

Contents

Surpac Foundation.....	3
Surpac Geostats.....	4
Surpac for Geologists.....	5

Surpac Foundation	
Course Code	N/A
Available	2016
Duration	5 days / 40 Hours
Course Material	English
Level	Intermediate to Advanced
Audience	Designed for New Users
Description	<p>It covers concepts and procedures that will allow the user to perform basic functions in the system, and will serve as a basis for more advanced training. Users will be taken through introductory concepts to more advanced levels and on completing the course will feel confident in finding applications for the software in their daily routines.</p>
Objectives	<p>Upon completion of this course, you will be able to accomplish the following:</p> <ul style="list-style-type: none"> • Install and license Surpac • Customise the interface and icons • Use the basic components of the system for setting up and viewing data • Understand the data types, concepts and file structure • Create new data for points, lines and surfaces • Understand the concepts of surfaces and generate them • Generate simple volume calculations between surfaces • Display and create basic solids
Prerequisites	<p>Before taking this course, you require the following:</p> <ul style="list-style-type: none"> • Knowledge of Windows® 2000, XP, Vista® or Windows 7 Operating System • Knowledge of file management • Knowledge of ASCII format files and Microsoft® Excel® • Basic Microsoft Access® skills
Available Online	No

Surpac Geostats

Course Code	N/A
Available	2016
Duration	3 days / 24 Hours
Course Material	English
Level	Intermediate
Audience	Resource Geologists
Description	This course comprises several separate courses that include, drillhole compositing; basic geostatistical analysis; block model setup and updating, including various interpolation techniques (e.g. inverse distance, kriging, etc.); explore different methods of categorizing, reporting volumes and tonnages for resources; Create different types of drillhole and bench composites.
Objectives	<p>Upon completion of this course, you will be able to accomplish the following:</p> <ul style="list-style-type: none"> • Resource estimation • Classification techniques
Prerequisites	<p>Before taking this course, you require the following:</p> <ul style="list-style-type: none"> • Knowledge of Windows® 2000, XP, Vista® or Windows 7 Operating System • Knowledge of file management • Knowledge of ASCII format files and Microsoft® Excel® • Basic Microsoft Access skills • Completion of Surpac Foundation • Including basic concepts such as drillhole databases, compositing, surface and solid modelling and basic statistics.
Available Online	No

Surpac for Geologists	
Course Code	N/A
Available	2016
Duration	5 days / 40 Hours
Course Material	English
Level	Intermediate to Advance
Audience	Geologists
Description	<p>The GEOVIA Surpac for Geologists course is designed for geologists who would like to refresh their skills on concepts within the modules relevant to their roles. The course will provide users with a good understanding of using Surpac and is essential for geologists to perform every day and more advanced tasks with the software.</p>
Objectives	<p>Upon completion of this course, you will be able to accomplish the following:</p> <ul style="list-style-type: none"> • Install and license Surpac • Customise the interface and icons • Use the basic components of the system for setting up and viewing data • Understand the data types, concepts and file structure • Understand the geology data types and concepts • Display drillhole data and block models <p>There are several more outcomes that will be achieved and will be explained further upon enquiry.</p>
Prerequisites	<p>Before taking this course, you require the following:</p> <ul style="list-style-type: none"> • Knowledge of Windows® Operating Systems • Knowledge of file management • Knowledge of ASCII format files and Microsoft® Excel® • Knowledge of geological science
Available Online	No

