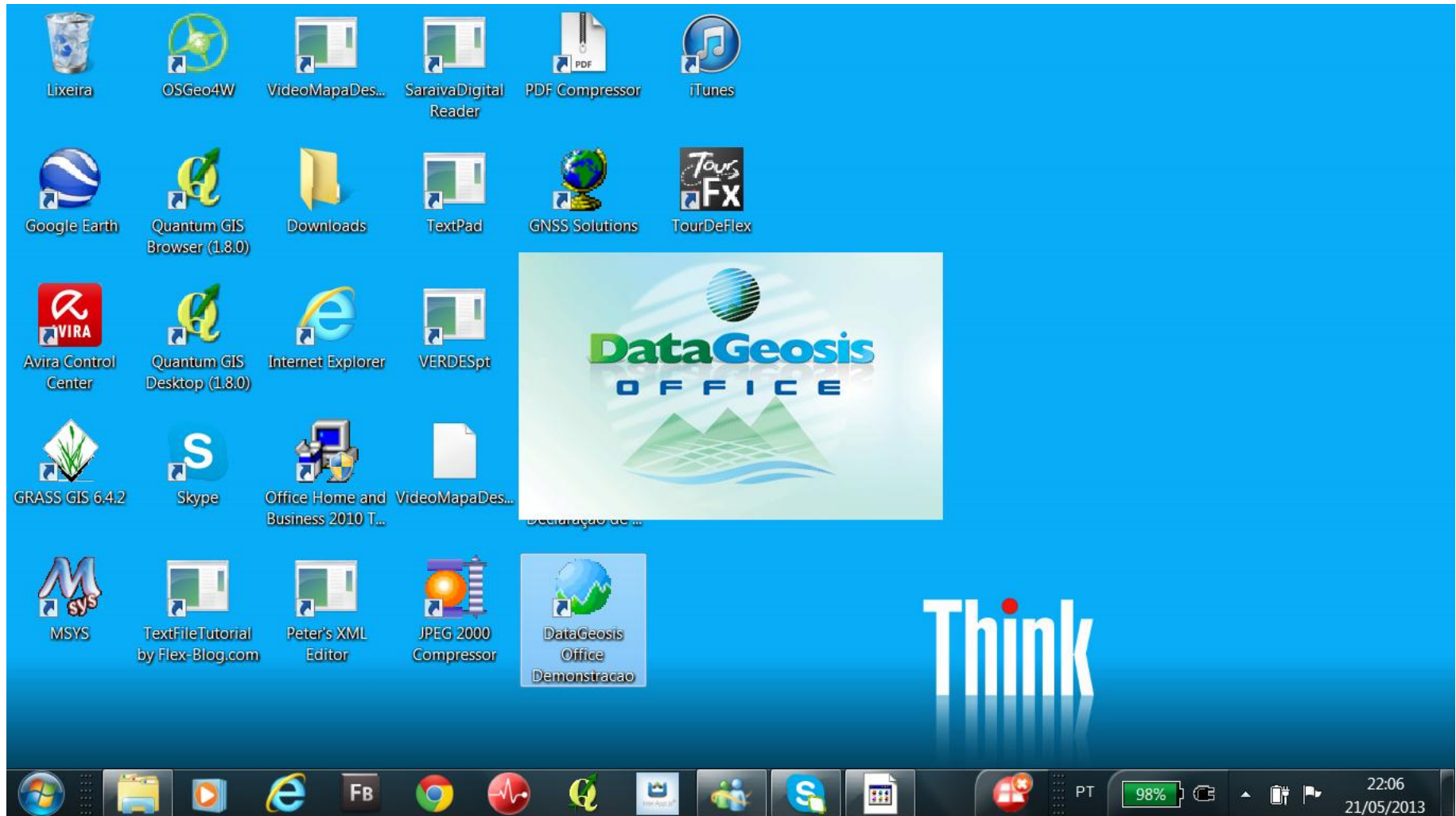


Treinamento em DataGeosis Office



DOWNLOAD - <http://www.datageosis.com/index.cfm>

Treinamento em DataGeosis Office

The screenshot displays the DataGeosis Office software interface. The main window shows a data table for a project named 'Poligonal.cdn'. The table contains columns for point ID, operation type, UV Zenital, and 3D coordinates (x, y, z). The data is as follows:

eq	LEICA TS02	op	uv Zenital							
pt	E01	ds	x 149900,218 y 249468,220 z 0,000							
pt	RN	ds	x 149885,290 y 249504,207 z 0,000							
pt	E01	ds	ai 0,000							
pt	RN	ds	ah 146°22'52" dh 0,000 dn 0,000							
pt	E02	ds	ah 142°36'31" dh 61,849 dn 0,000 x 149872,815 y 249523,658 z 0,000							
pt	E02	ds	ai 0,000							
pt	E01	ds	ah 11°59'57" dh 61,847 dn 0,000							
pt	E03	ds	ah 243°29'54" dh 168,241 dn 0,000 x 149944,450 y 249675,892 z 0,000							
pt	E03	ds	ai 0,000							
pt	E02	ds	ah 47°39'34" dh 168,276 dn 0,000							
pt	E04	ds	ah 286°39'02" dh 90,077 dn 0,000 x 150034,063 y 249685,017 z 0,000							

The interface also shows a project tree on the left with categories like 'Cadernetas', 'Nivelamento', 'Geodésia', and 'Poligonais'. The bottom status bar indicates 'Pronto' and provides coordinates: 'ELEVÇÃO Z ORTOGONAL ENGATE X=150410,151 Y=249697,063 Z CAP NUM SCRL'. The system tray shows the date '21/05/2013' and time '21:57'.

Treinamento em DataGeosis Office

The screenshot displays the DataGeosis Office software interface. The main window, titled "Nivelamento.niv", shows a leveling calculation for a closed circuit. The "Tipo Circuito" is set to "Fechado". The "Camadas" are set to "TERRENO". The "RN Partida" is 720,948 and the "RN de Controles..." is 500,000. The "Perímetro" is 756,200 m. The "Erro obtido" is 0,007 m and the "Erro relativo" is 9,257 mm/kn. The "Atualizar" button is highlighted.

Estaca	PV	ist Lateri	D.H.	Ré	ntermec	Vante	HI	Cota Prev	Correçãc	Cota
0	RN		19,700	0,000			720,948	720,948	0,000	720,948
0	E1		19,200			0,000	720,948	720,948	-0,000	720,947
1A	E1		31,000	1,559			722,506	720,948	0,000	720,947
1A	E2		30,600			1,239	722,506	721,268	-0,001	721,267
2A	E2		27,000	1,295			722,562	721,268	0,000	721,267

The interface also shows a project tree on the left with "Nivelamento" selected. The bottom status bar displays "Pronto", "ELEVÇÃO Z", "ORTOGONAL", "ENGATE", and coordinates "X=150410,151 Y=249697,063 Z CAP NUM SCRL". The system tray shows the date "21/05/2013" and time "21:58".

Treinamento em DataGeosis Office

The screenshot displays the DataGeosis Office software interface. The main window shows a project named "Poligonal.pol" with a data table and a 2D plot of a closed polygon. The data table is as follows:

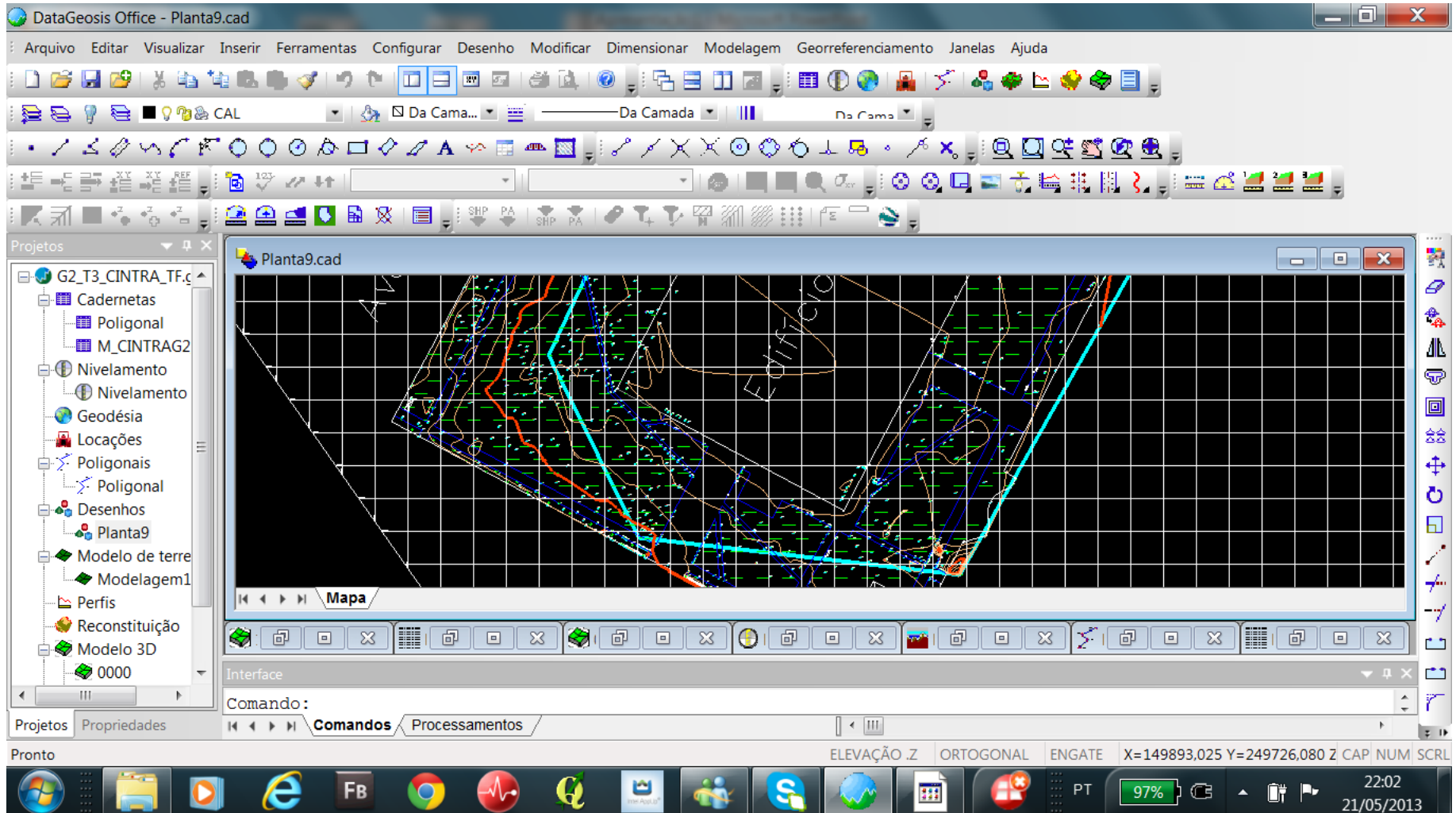
EST	PV	Azimute	Dist. Horiz.	Desnível	X	Y	Z
E01	RN	337°28'14"					
E01	E02	333°41'48"	61,849 m	0,000 m	149872,815	249523,658	0,00
E02	E03	25°11'59"	168,241 m	0,000 m	149944,450	249675,892	0,00
E03	E04	84°11'09"	90,077 m	0,000 m	150034,063	249685,017	0,00
E04	E05	114°24'00"	80,963 m	0,000 m	150107,801	249651,568	0,00

Below the table, the following text is displayed:

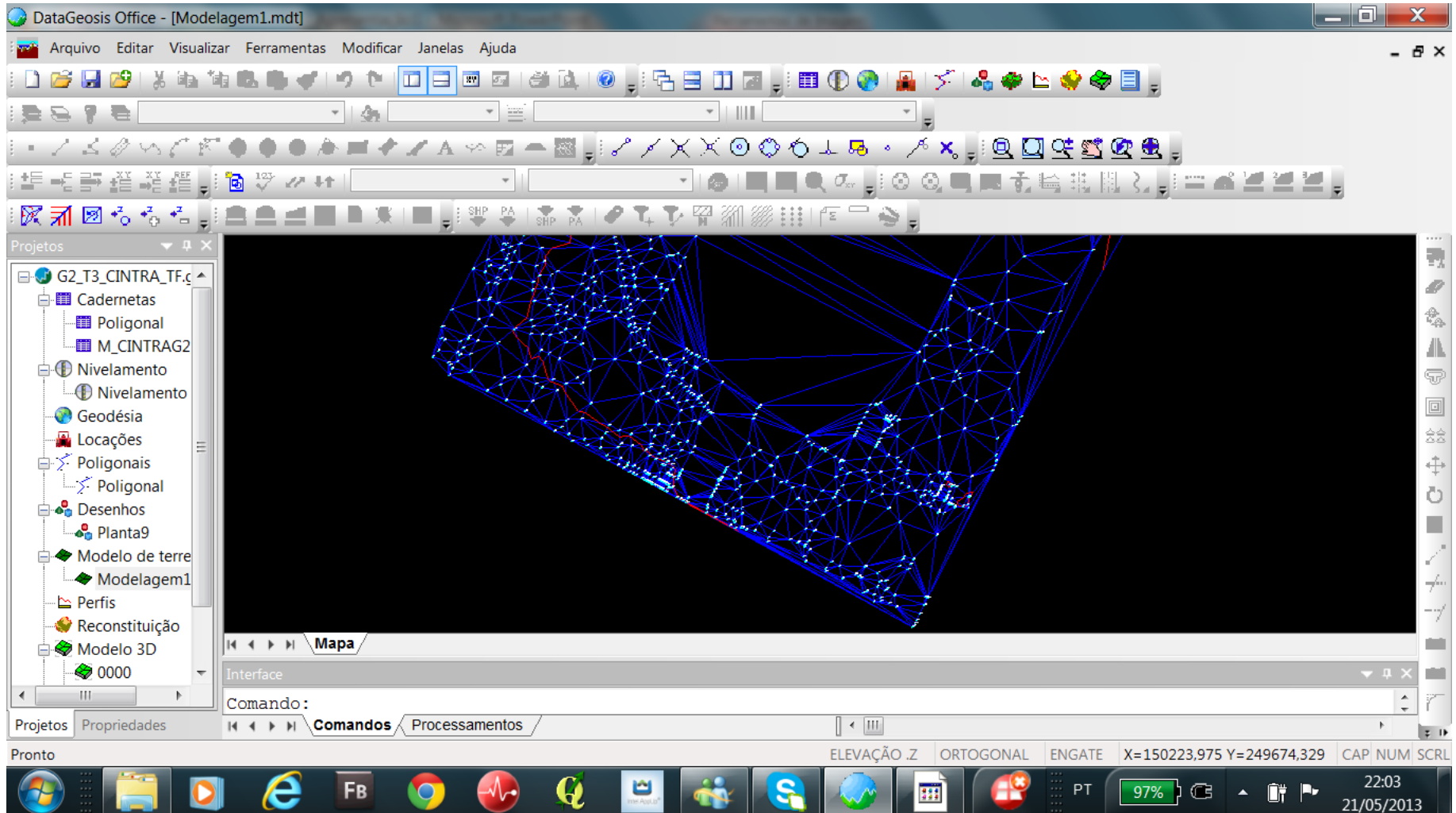
Poligonal fechada com controle total.
Sistema Plano Topográfico Local
Compensada proporcionalmente às projeções
Ângulos compensados
Cotas não compensadas
Nº de vértices: 7
Erro angular: 0°00'33" (Tolerância Angular = 0°00'46")

The 2D plot shows a closed polygon with vertices labeled E01 through E07. The software interface includes a menu bar (Arquivo, Visualizar, Ferramentas, Poligonal, Janelas, Ajuda), a toolbar, a project tree on the left, and a command line at the bottom.

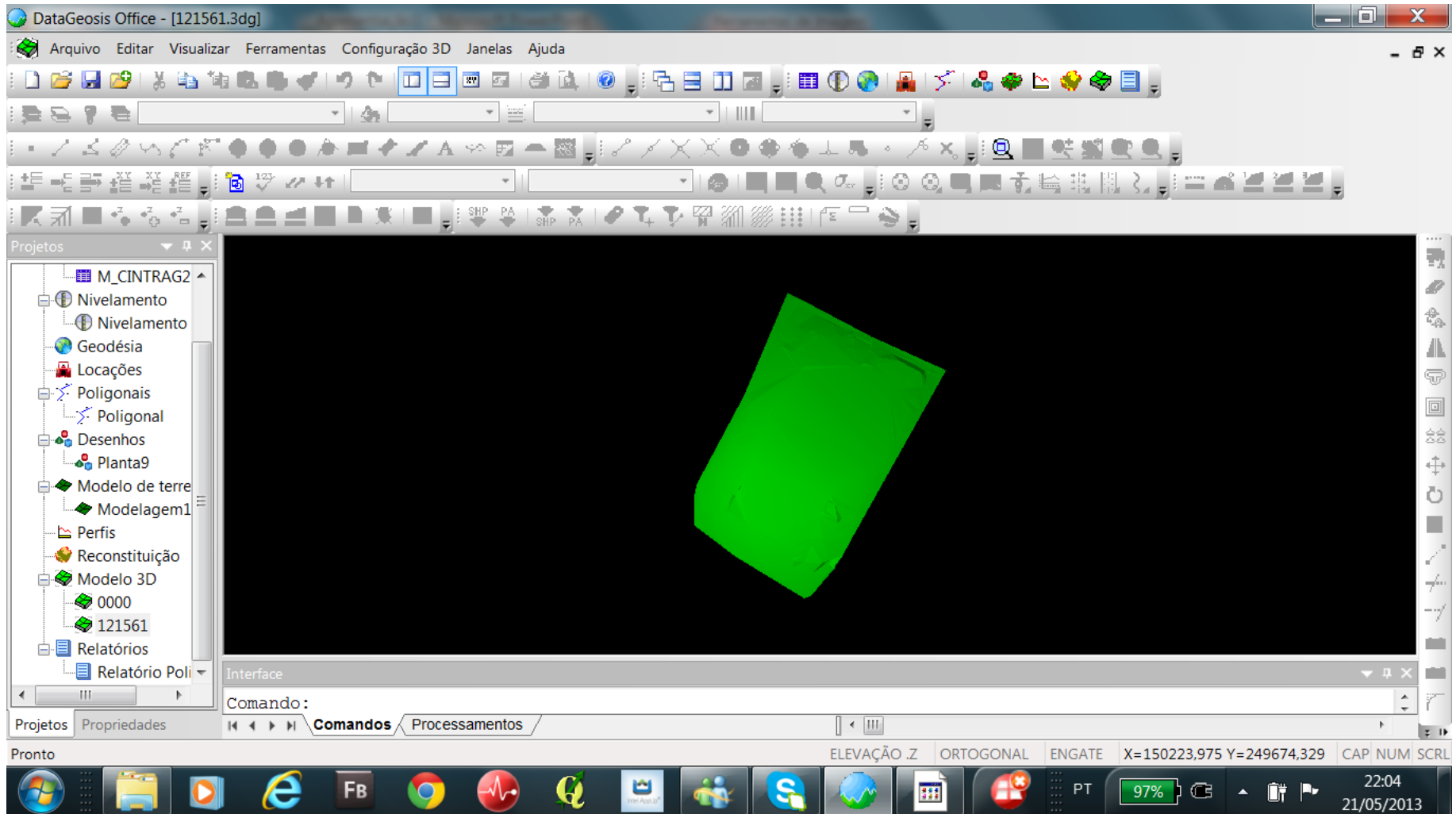
Treinamento em DataGeosis Office



Treinamento em DataGeosis Office



Treinamento em DataGeosis Office



Treinamento em DataGeosis Office

Criando Projeto

<http://www.youtube.com/watch?v=-VcRXmp3F6A>

Barra de Propriedades e Gerenciador de Projetos

<http://www.youtube.com/watch?v=33yo1W0tFdk>

Personalizando a Área de Trabalho

<http://www.youtube.com/watch?v=fdtoz9dKGmM>

Digitando dados da Poligonal

http://www.youtube.com/watch?v=TmOrq9Hk_4M

Importando Arquivo Texto das Irradiações

<http://www.youtube.com/watch?v=zpAiBN3bwJU>

Importando dados de Estação Coletora

<http://www.youtube.com/watch?v=98D7tJFprdM>

Calculando a Poligonal

<http://www.youtube.com/watch?v=x50X1TnirRU>

Caderneta de Nivelamento

<http://www.youtube.com/watch?v=9XD1DNG6s-s>

Treinamento em DataGeosis Office

Reconstituição de Memoriais

<http://www.youtube.com/watch?v=tvxvw3O0b8o>

Poligonal Carvana

<http://www.youtube.com/watch?v=XNY71ICZN9Q>

Poligonal Apoiada em 2 Pontos

<http://www.youtube.com/watch?v=3Z6-X5L20Jk>

Caderneta de Geodésia

<http://www.youtube.com/watch?v=Hj1CltgUtxQ>

Criando desenho

<http://www.youtube.com/watch?v=KYfuFfE7LIM>

Configurando camadas

<http://www.youtube.com/watch?v=jc8qUdcE5hU>

Configurando Pontos

<http://www.youtube.com/watch?v=GI2DCWUHnE>

Visualizando Atributos de Pontos

http://www.youtube.com/watch?v=Dn_0ynogIPw

Treinamento em DataGeosis Office

Ligando os Pontos

<http://www.youtube.com/watch?v=RI-ns9Dluz8>

Medindo Áreas

<http://www.youtube.com/watch?v=L2d5r4fVO5s>

Inserindo Legenda bloco

<http://www.youtube.com/watch?v=ar7ukM1J8E8>

Inserindo malha de coordenadas

<http://www.youtube.com/watch?v=YXN93VNEhko>

Imprimindo Desenho - parte 1

<http://www.youtube.com/watch?v=tIeQIGso2v0>

Imprimindo Desenho - parte 2

<http://www.youtube.com/watch?v=km0XWn4ERc4>

Dividindo Áreas

<http://www.youtube.com/watch?v=eSfcaNmj5eY>

Criando desenho

<http://www.youtube.com/watch?v=KYfuFfE7LIM>

Treinamento em DataGeosis Office

Visualização 3D

<http://www.youtube.com/watch?v=ekDjcRHwfDk>

Criando Curvas de Nivel

<http://www.youtube.com/watch?v=xOo2DDfQGz0>

Calculando Volumes - parte 1

<http://www.youtube.com/watch?v=FR0YJH9r3z4>

Calculando Volumes - parte 2

<http://www.youtube.com/watch?v=z0eeVGyXu50>

Área de Inundação

<http://www.youtube.com/watch?v=YTkYNYd--kE>

Mapa de Declividades

<http://www.youtube.com/watch?v=Ou6q573RiV0>

Calculando Platôs

http://www.youtube.com/watch?v=m_Hf1PGap14

Calculando curvas horizontais

<http://www.youtube.com/watch?v=7AI0U6Aurfl>

Projeto Viário - parte 1

<http://www.youtube.com/watch?v=kmFb5gVZqe0>

Projeto Viário - parte 2

<http://www.youtube.com/watch?v=NUE6xXBx7lg>