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ANALISIS DE ESTRUCTURAS

CUATRIMESTRE: 5°

LICENCIATURA EN ARQUITECTURA

EJECUCION

STAAD.Pro V8i (SELECTseries 6) - Structure1

File Edit View Tools Select Geometry Commands Analyze Mode Window Help

Modeling Building Planner Piping Bridge Deck Postprocessing Foundation Design Steel Design RAM Connection Concrete Design Advanced Slab Design Earthquake

Structure1 - Whole Structure

Structure1 - Nodes

Node	X m	Y m	Z m
1	0.000	0.000	0.000
2	0.000	0.000	5.000
3	5.000	0.000	0.000
4	5.000	0.000	5.000
5	10.000	0.000	0.000
6	10.000	0.000	5.000
7	15.000	0.000	0.000
8	15.000	0.000	5.000
9	10.000	0.000	10.000
10	5.000	0.000	10.000
11	10.000	0.000	15.000
12	5.000	0.000	15.000
13	0.000	0.000	15.000
14	0.000	0.000	10.000
15	0.000	3.000	0.000
16	0.000	3.000	5.000
17	5.000	3.000	0.000

Structure1 - Beams

Beam	Node A	Node B	Property Refn
1	1	15	3
2	3	17	3
3	5	19	3
4	8	22	3
5	2	16	3
6	4	18	3
7	6	20	3
8	7	21	3
9	14	28	3
10	10	24	3
11	9	23	3
12	13	27	3
13	12	26	3
14	11	25	3
15	16	15	2
16	16	18	2

Load 1

For Help, press F1

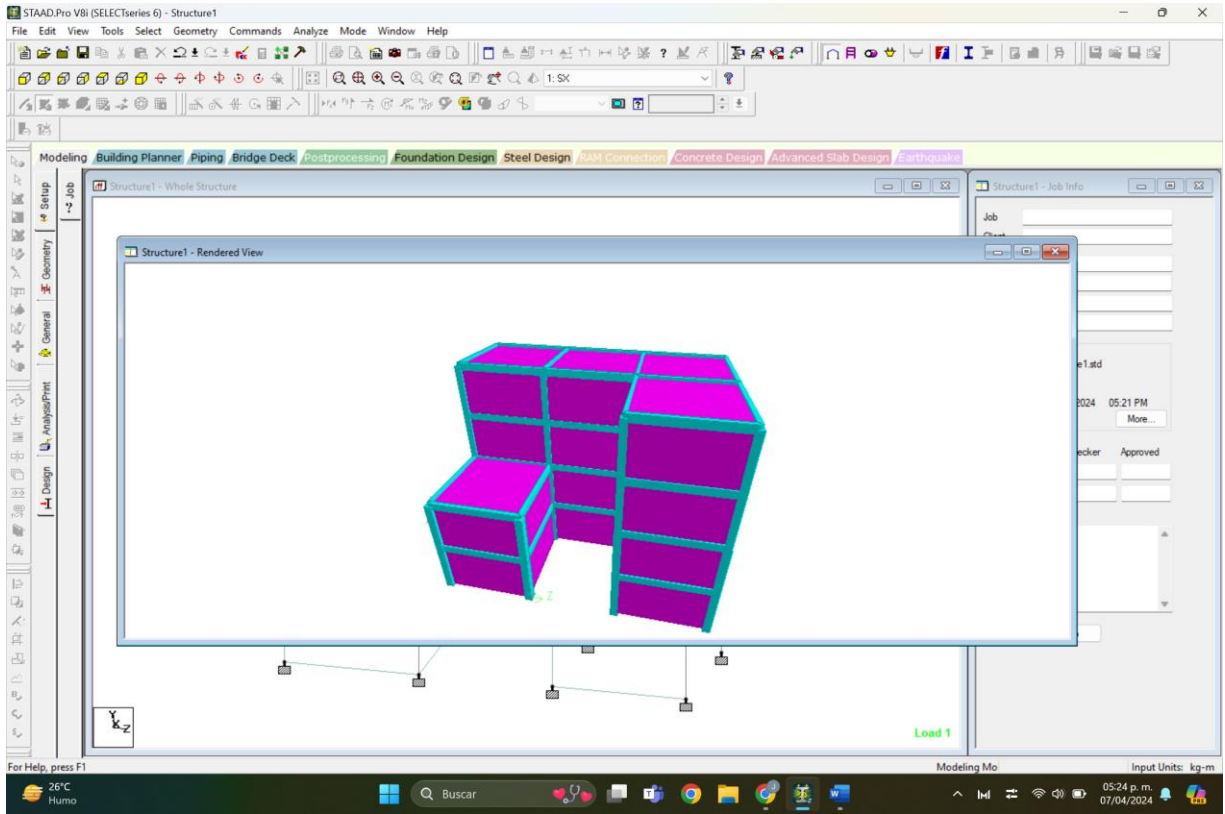
Modeling Mo: Load 1: SX

Input Units: kg-m

26°C Humo

Buscar

05:31 p. m. 07/04/2024



STAAD.Pro V8i (SELECTseries 6) - Structure1

File Edit View Tools Select Geometry Commands Analyze Mode Window Help

Concrete Design Advanced Slab Design Earthquake

Structure1 - Nodes

Node	X m	Y m	Z m
1	0.000	0.000	0.000
2	0.000	0.000	5.000
3	5.000	0.000	0.000
4	5.000	0.000	5.000
5	10.000	0.000	0.000
6	10.000	0.000	5.000
7	15.000	0.000	0.000
8	15.000	0.000	5.000
9	10.000	0.000	10.000
10	5.000	0.000	10.000
11	10.000	0.000	15.000
12	5.000	0.000	15.000
13	0.000	0.000	15.000
14	0.000	0.000	10.000
15	0.000	3.000	0.000
16	0.000	3.000	5.000
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10	10	24	3
11	9	23	3
12	13	27	3
13	12	26	3
14	11	25	3
15	16	15	2
16	16	18	2

STAAD Analysis and Design

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STAAD Analysis and Design
Version: 20.07.11.23
Design Codes: All Codes
Free Disk Space: 5424148 KB
Current Directory: C:\Users\Buwai\Desktop\TRABE
Input File: Structure1.std
++ Processing Joint Coordinates      17:28:23
++ Processing Member Information
++ Processing Element Information
++ Reading Member Properties      17:28:23
++ Finished Reading Member Properties ...
1 Error(s), 3 Warning(s), 0 Note(s)
++ End STAAD Pro Run Elapsed Time = 9 Secs
C:\Users\Buwai\Desktop\TRABE\Structure1.mdl
  
```

View Output File (ERROR In Analysis. Check Output (.ANL) File)  
 Go to Post Processing Mode  
 Stay in Modeling Mode

Done

Modeling Mo Load 1: SX Input Units: kg-m

For Help, press F1

26°C Humo

Buscar

05:28 p.m. 07/04/2024