



Mi Universidad

EDIFICIO

Nombre del Alumno: Pablo Daniel Castro Herrera

Nombre del tema: Cargas

Parcial: IV

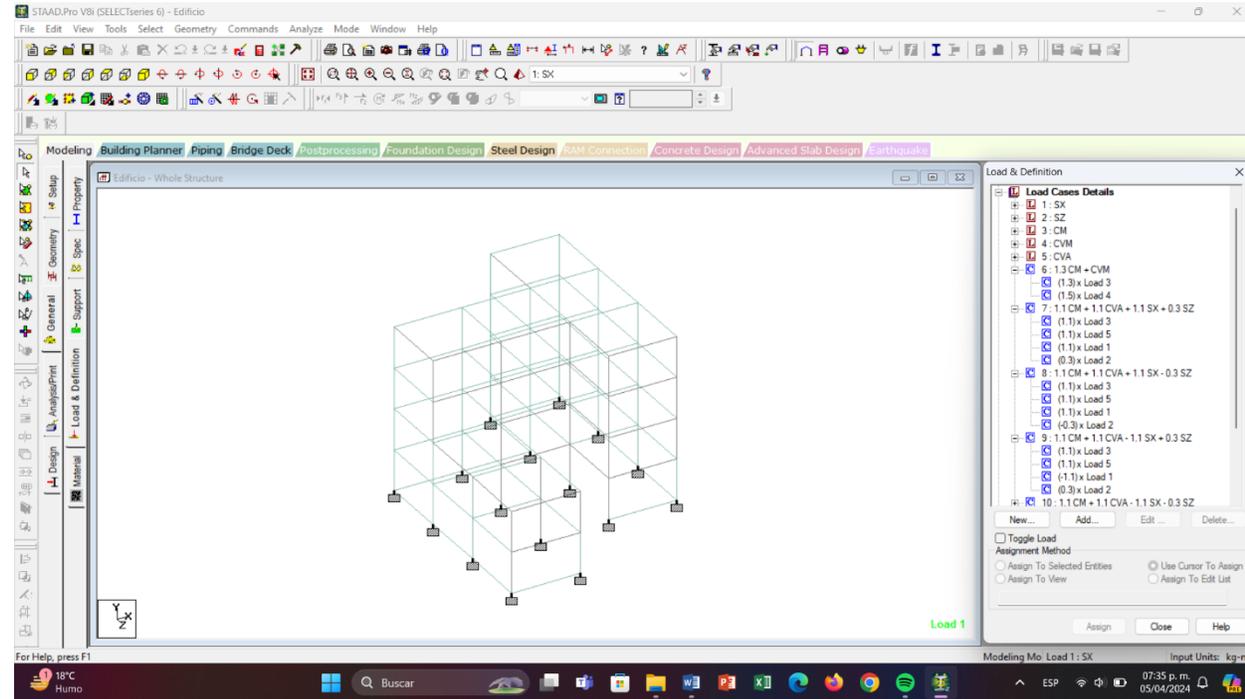
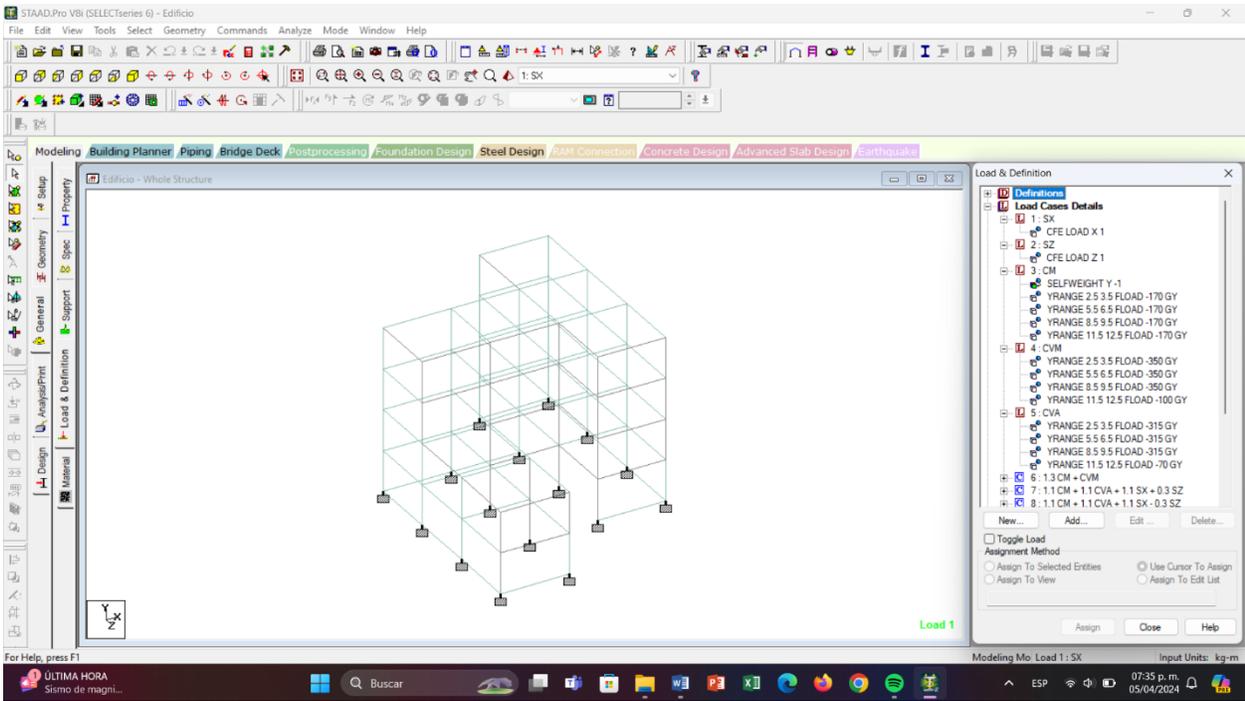
Nombre de la Materia: Diseño estructural

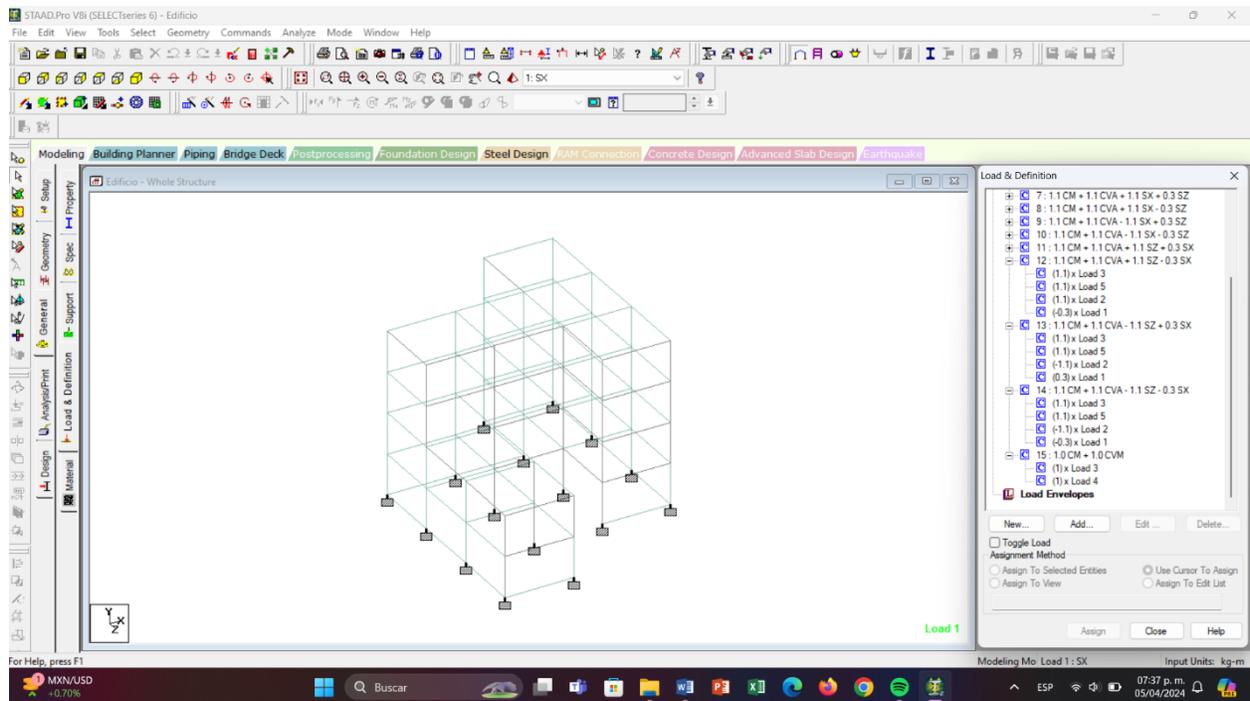
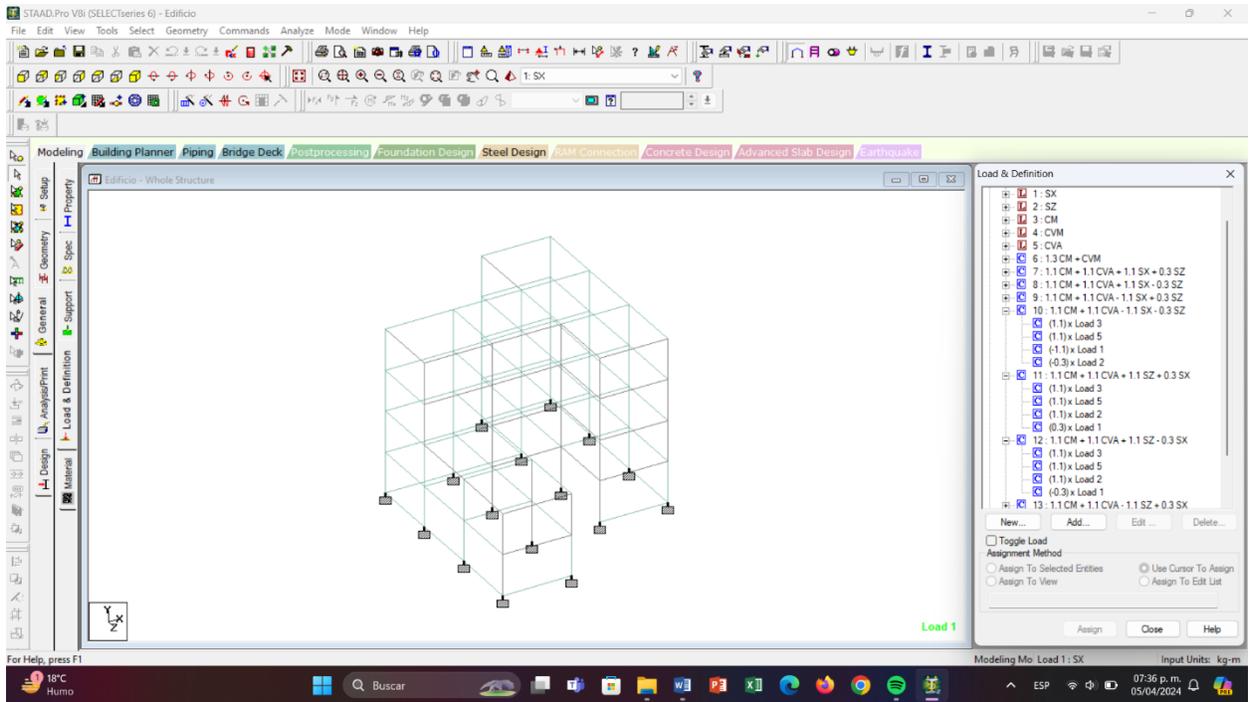
Nombre del profesor: Arq. Pedro Garcia

Nombre de la Licenciatura: Arquitectura

Cuatrimestre: 5

Fecha: 04 de abril 2024





STAAD.Pro V8i (SELECTSeries 6) - Edificio

File Edit View Tools Select Geometry Commands Analyze Mode Window Help

STAAD Analysis and Design

STAAD Analysis and Design
Version: 20.07.11.33
Design Codes: All Codes

Free Disk Space: 102274112 KB

Current Directory: C:\Users\DANIEL HERRERA-OneDrive\Escritorio\Edificio

Input File: Edificio.std

```

++ Processing Joint Coordinates      17:31:34
++ Processing Member Information
++ Processing Element Information
++ Reading Member Properties      17:31:34
++ Finished Reading Member Properties 10 ms

1 Error(s), 1 Warning(s), 0 Note(s)

++ End STAAD Pro Run Elapsed Time = 0 Secs
C:\Users\DANIEL HERRERA-OneDrive\Escritorio\Edificio\...anl

```

View Output File (ERROR in Analysis, Check Output (.JNL) File)

Go to Post Processing Mode

Stay in Modeling Mode

Edificio - Nodes

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

Edificio - Plates

Plate	Node A	Node B	Node C
133	21	24	23
134	20	23	22
135	19	22	18
136	22	26	25
137	26	28	27
138	32	31	28
139	25	27	30
140	37	40	39
141	36	39	38
142	35	38	34
143	38	42	41
144	42	44	43
145	48	47	44
146	41	43	46

Modeling Mo Load 1: 5X Input Units: kg-m

For Help, press F1

24°C Mayorm. soleado

Buscar

05:34 p.m. 05/04/2024

Edificioanl - STAAD Output Viewer

File Edit View Help

WARNING

**WARNING- ELEMENTS 193 & 172

```

78. 77 79 81 82 85 88 89 93 TO 95 97 98 105 106 108 109 115 116 118 119 122 123 -
79. 127 130 FRIS YD 0.35 2D 0.35
80. CONSTANTS
81. MATERIAL CONCRETE MEMB 1 TO 156
82. MATERIAL BLOCK MEMB 157 TO 193
83. SUPPORTS
84. 1 TO 16 FIXED
85. DEFINE CFE LOAD
**WARNING- ELEMENTS 193 & 172 ARE BETWEEN THE SAME JOINTS.
86. ZONE 3 QX 2 QZ 2 GROUP A STYP 2
87. SELFWEIGHT 1

***ERROR*** MODULUS OF ELASTICITY MISSING FOR ELEMENT 194

***** END OF THE STAAD.Pro RUN *****

**** DATE= APR 5,2024 TIME= 17:38:27 ****

-----< PAGE 2 Ends Here >-----
STAAD SPACE -- PAGE NO. 3

*****
* For technical assistance on STAAD.Pro, please visit *
* http://selectservices.bentley.com/en-US/ *
* *
* Details about additional assistance from *
* Bentley and Partners can be found at program menu *
* Help->Technical Support *
* *
* Copyright (c) 1997-2015 Bentley Systems, Inc. *
* http://www.bentley.com *
*****

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ERROR

Total Page: 3

ULTIMA HORA Segunda Práctic...

Buscar

05:38 p.m. 05/04/2024

