

# Engineering Software Research Center

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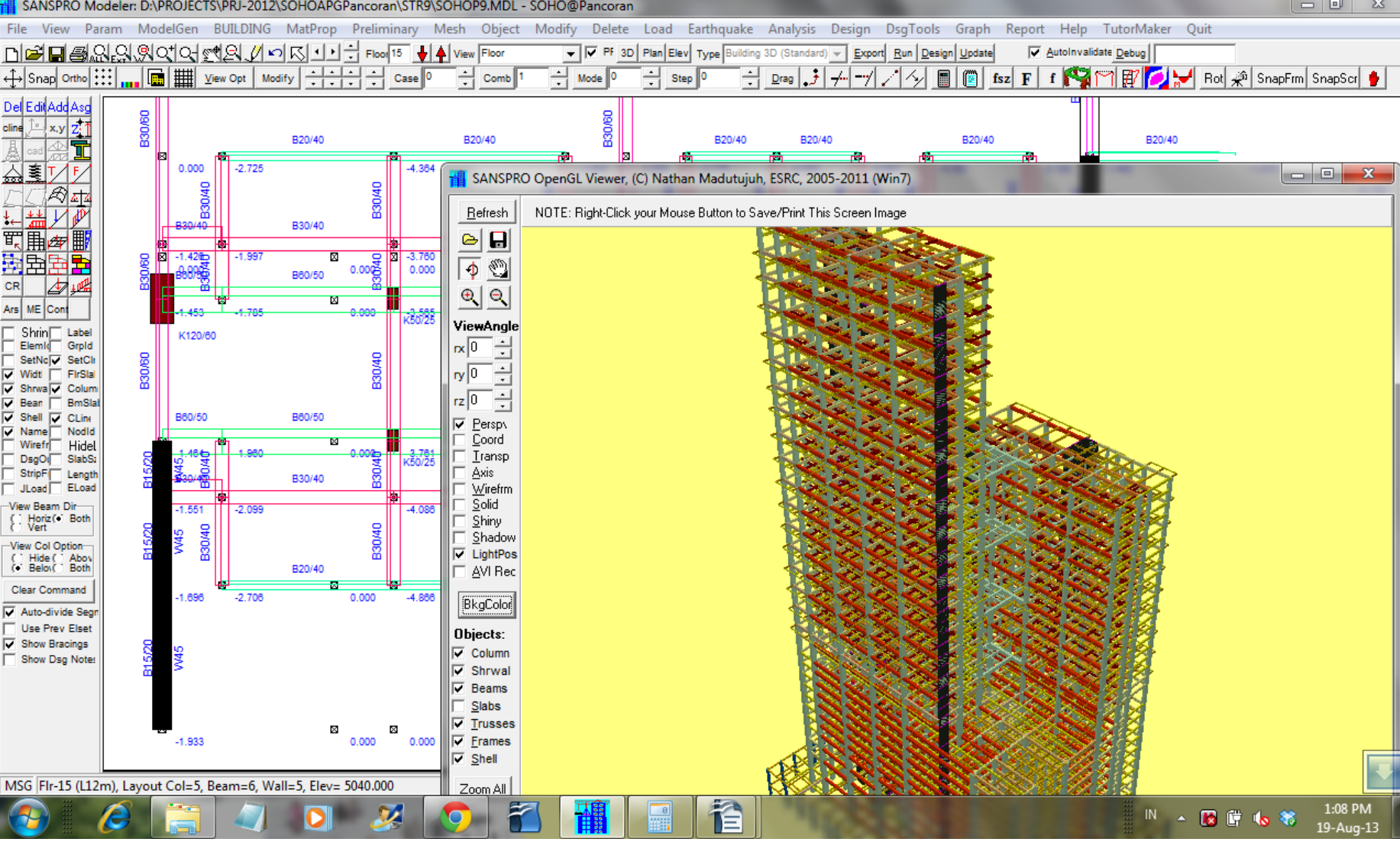
## SANSIRO V.4.98 (since 1989)

Integrated Structural Modeling, Analysis, Design, Drawing and Cost Calculation

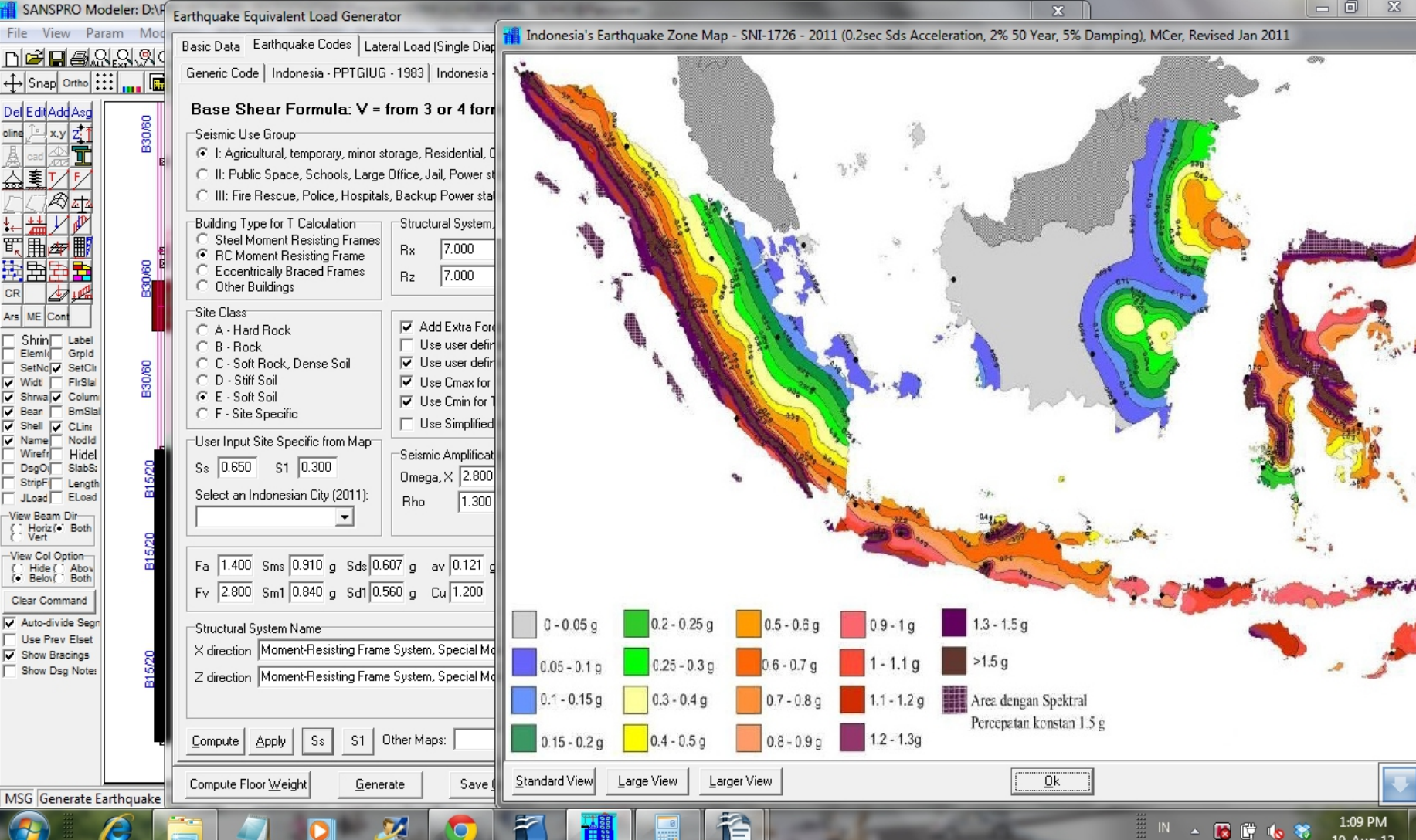
### Sample Projects



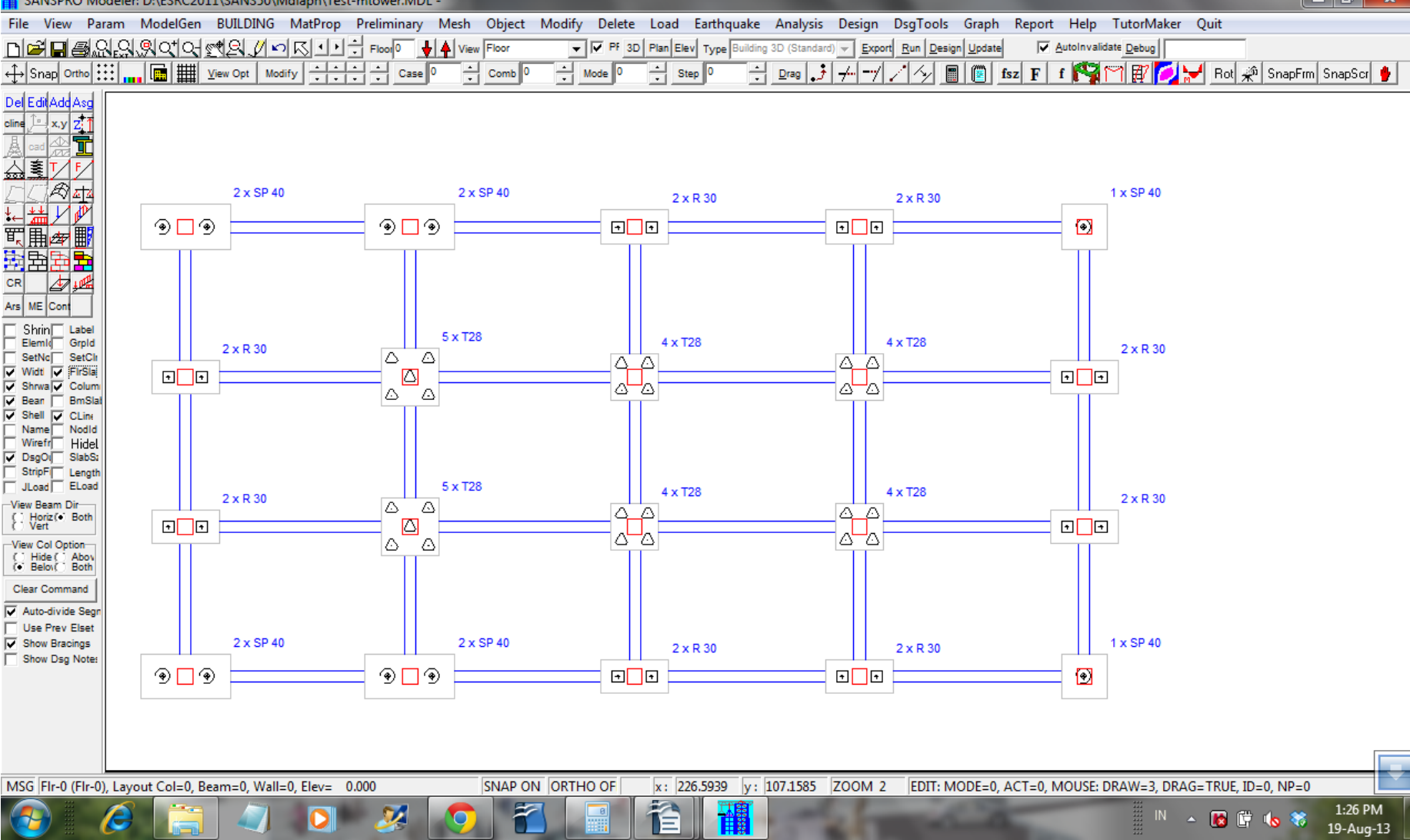
### Visual Modeling - What you see is what you get



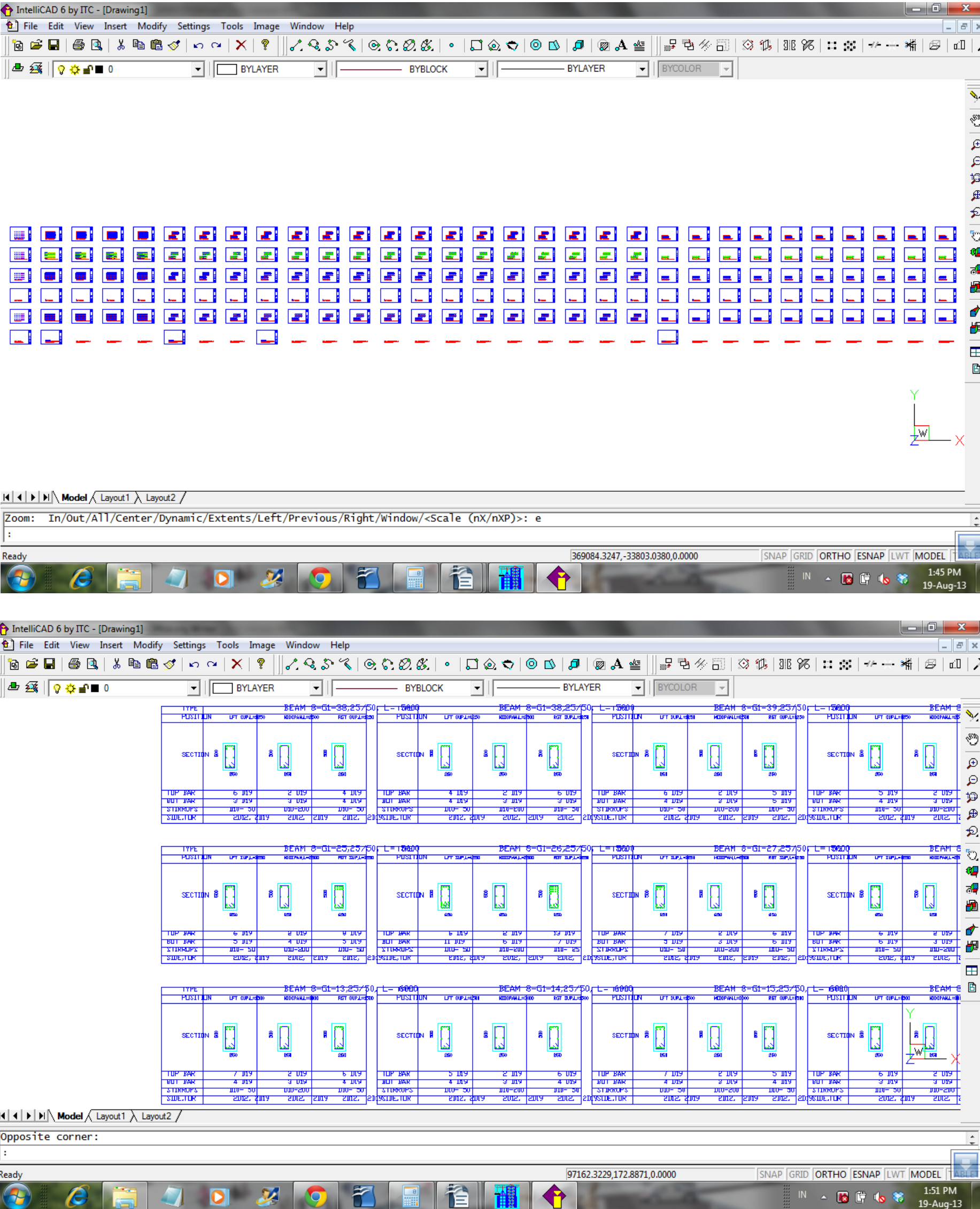
### Earthquake Map 2012



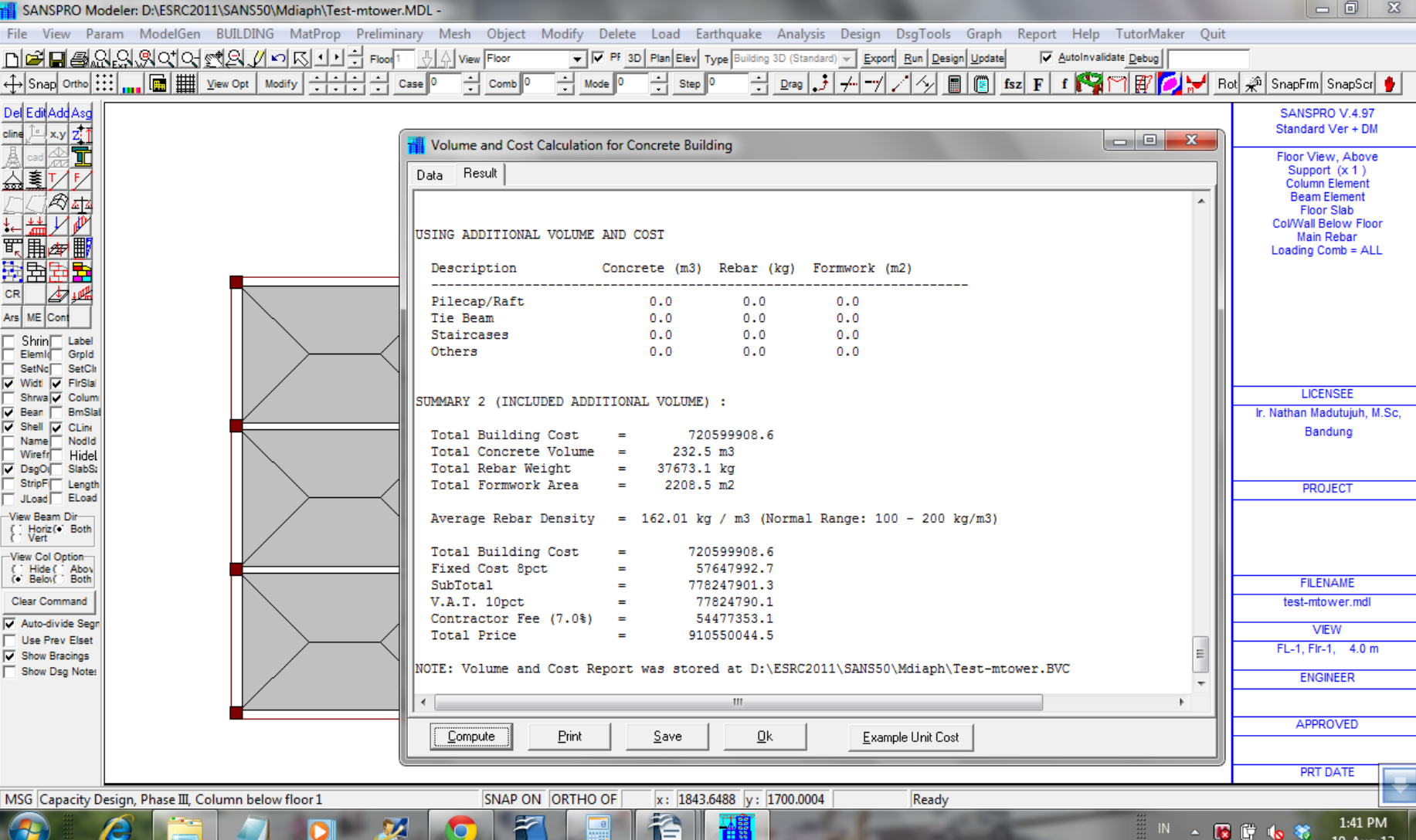
### File Foundation Drawing



### Generated layout and detail drawing at CAD



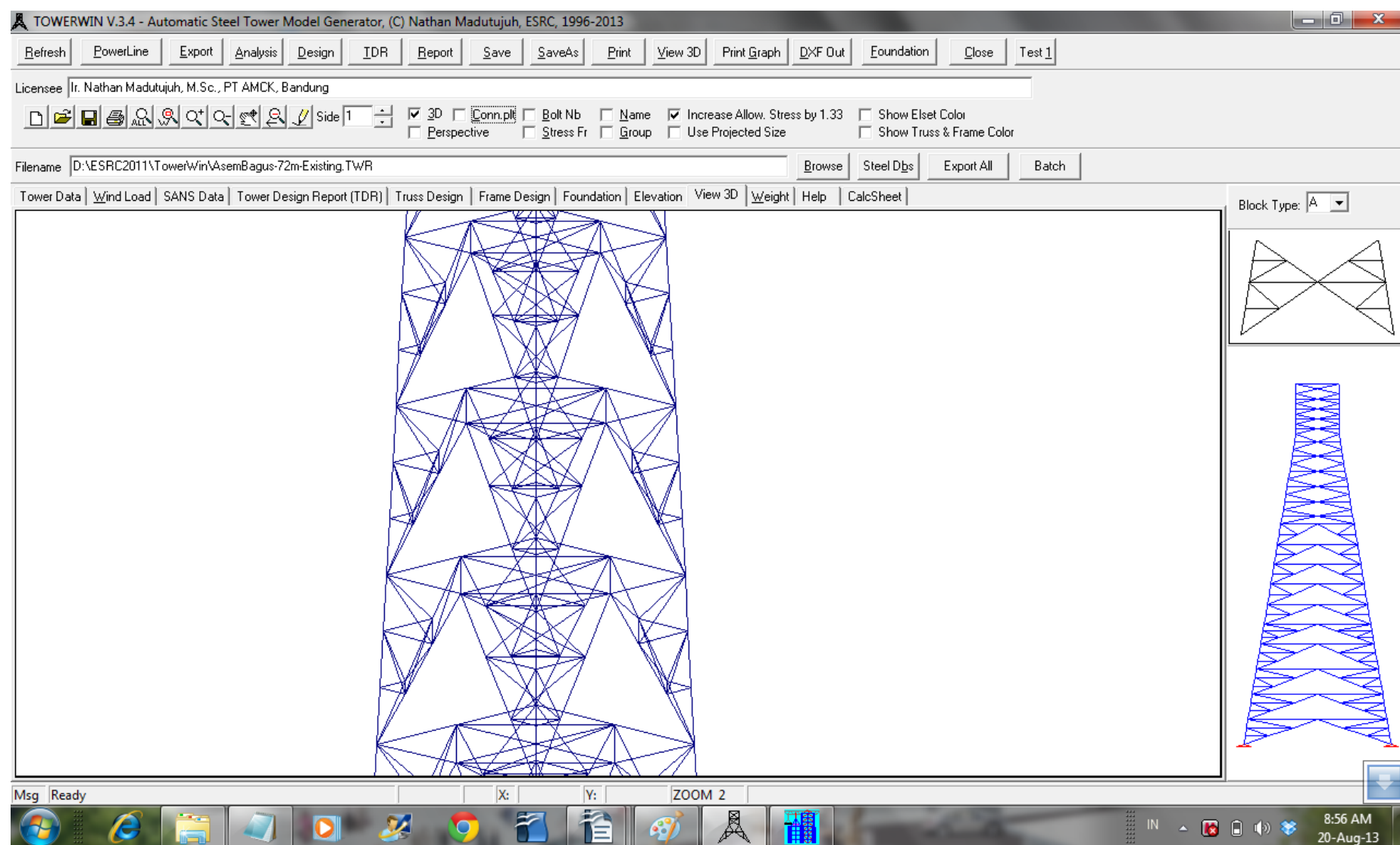
### Volume and Cost Calculation



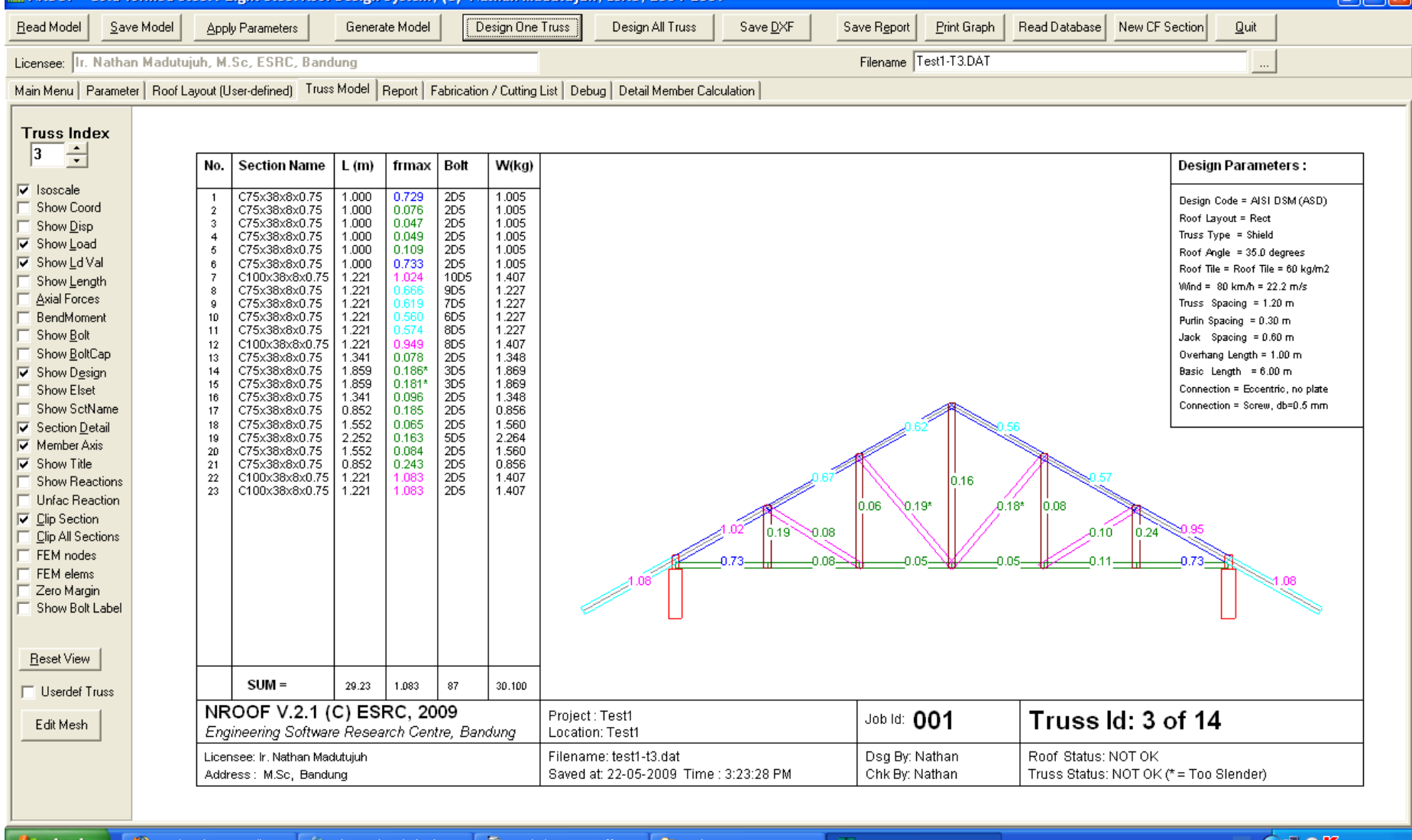
**SANS program will give engineers more time to design better, stronger, safer, and more economical structures !**

### ESRC Other Products

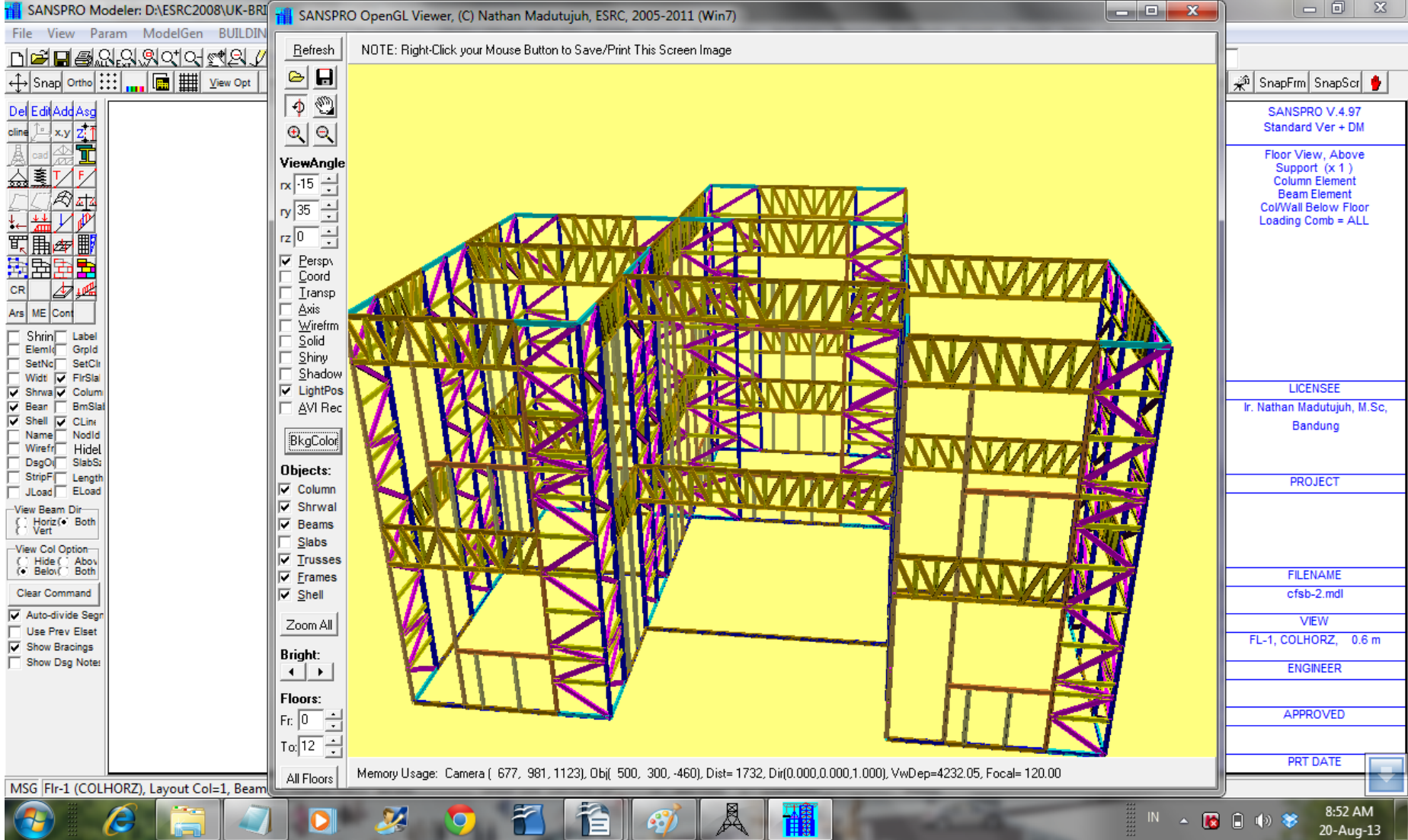
### TOWERWIN - Steel Tower Structures



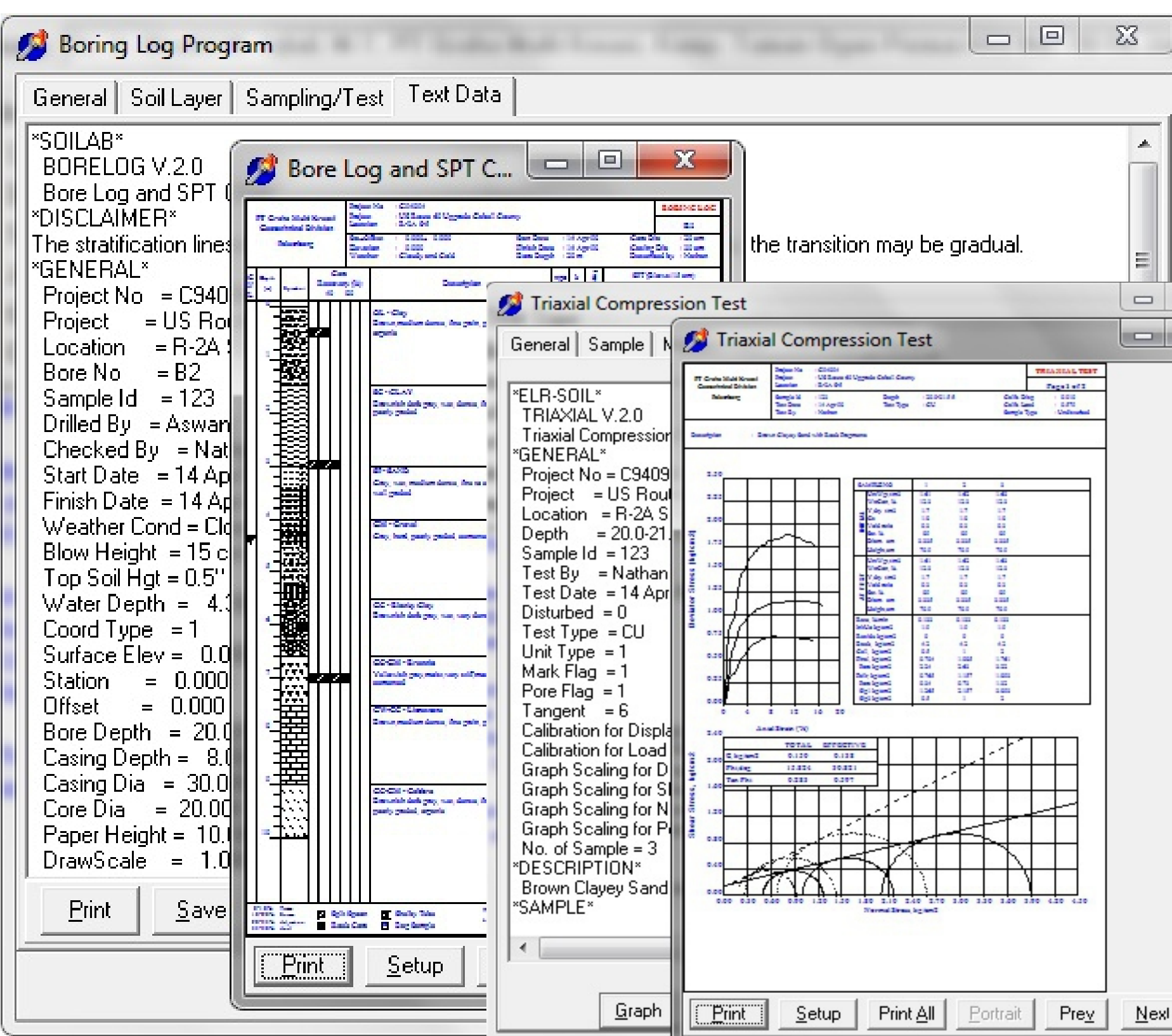
### NROOF - Light Steel Roof Truss Design



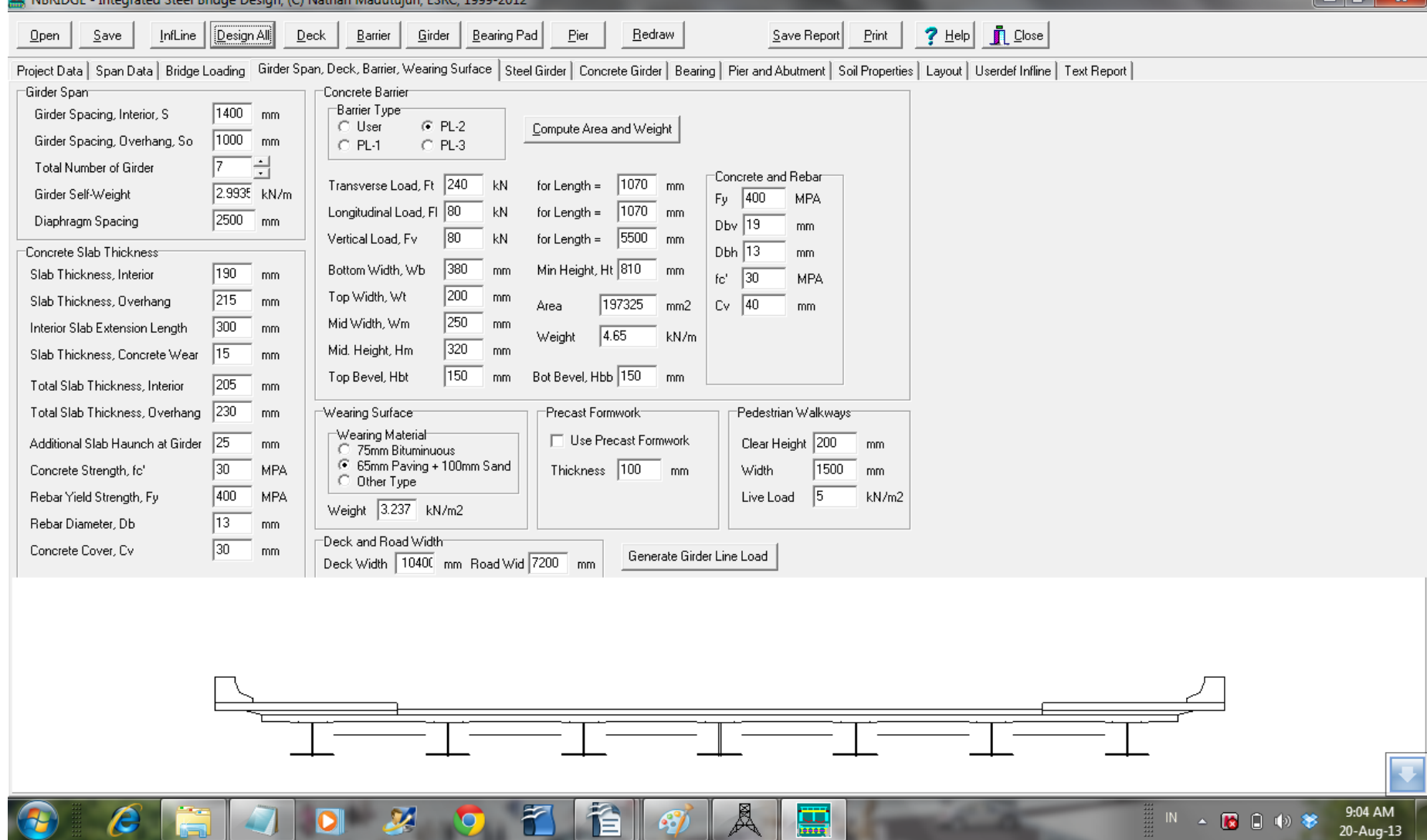
### CFSB - Cold Formed Steel Building



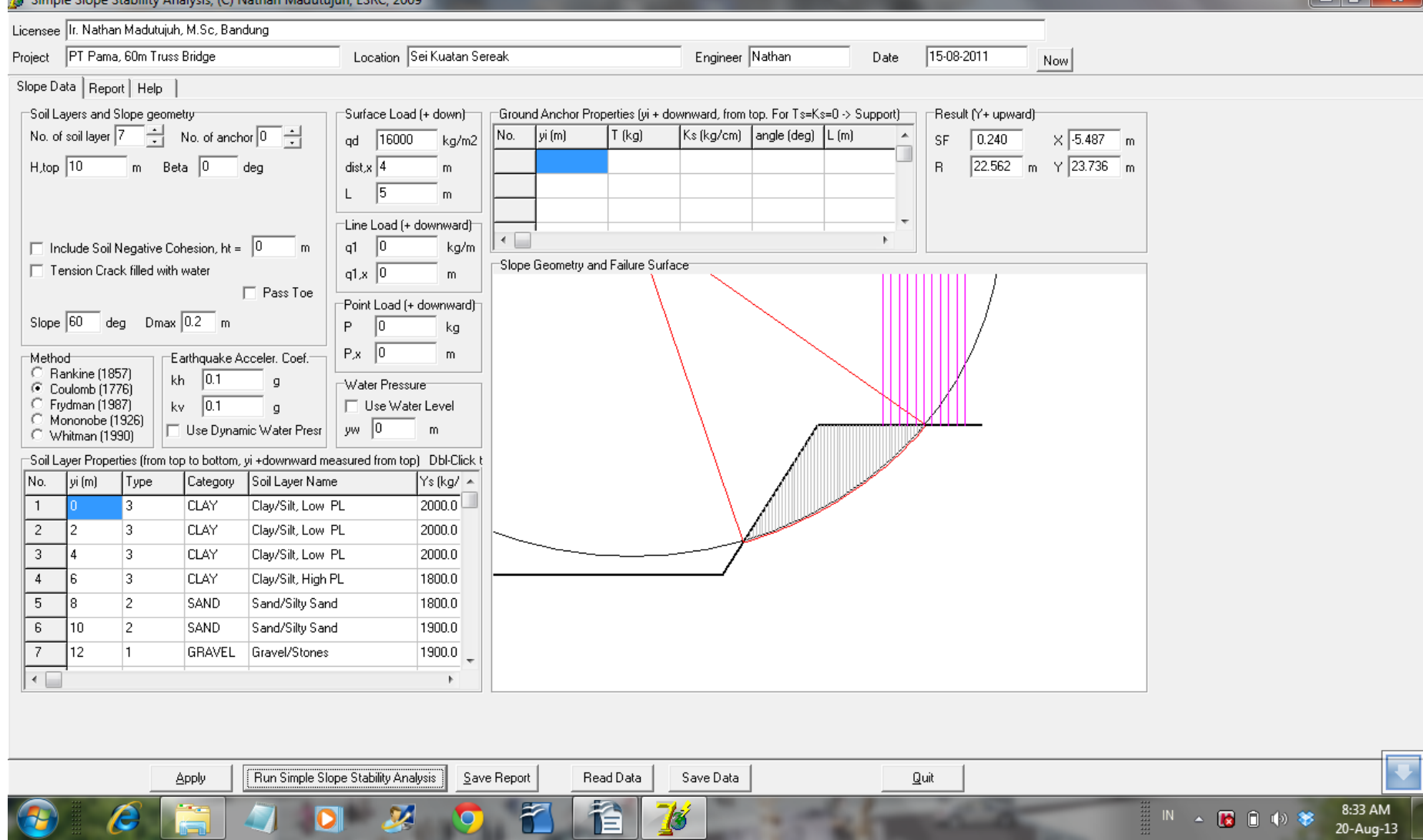
### SOILAB - Soil Laboratory Data Processing



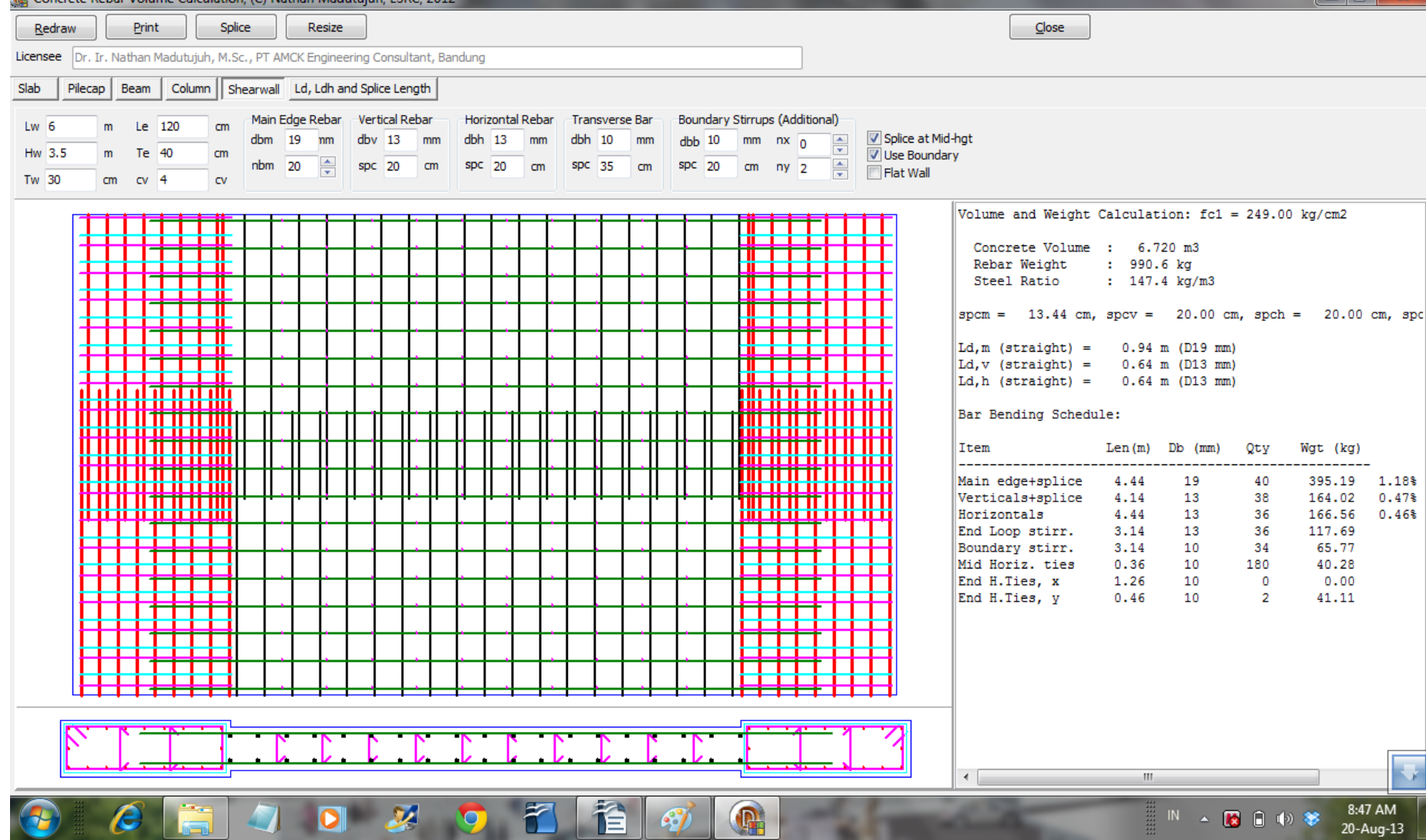
### NBRIDGE - Steel Composite Bridge Design



### NSLOPE - Slope Stability Analysis



### REBARVOL - Rebar Detailing and Cutting Plan



### SPECIAL PURPOSE SOFTWARE DESIGN

ESRC provides special purpose software design for the following fields:

- Building Industry
- Prefab Industry
- Factory Automation
- Data Acquisition and Testing
- CAD and Graphical User Interface Software
- Knowledge Based Software