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FRPpro™ structural analysis program is an advanced software package for structural and civil engineering design, analysis, and reference for fiber reinforced polymer (FRP) reinforcement and strengthening. Our engineering software combines fundamental equations with powerful computation in a computer-aided simple and familiar spreadsheet style engineering environment.

FRP Structural Engineering Analysis Program
analysis and design of concrete sections reinforced with a single layer of glass or carbon FRP bars. Analysis and design examples were developed and design aids were constructed to assist in economically and efficiently sizing FRP-reinforced concrete members. Potential difficulties that arise from the inherent nature of FRP-reinforced

Guide Examples for Design of Concrete Reinforced with FRP Bars
Displacement based FRP retrofit design example. It can be observed that highest interstory drift ratio, which was about 2% in the x direction, occurred in the second floor level of the building without any retrofit. Upon retrofit the drift ratio reduced to about 0.8% and 0.9%, for the x and y directions, respectively.

Analysis and design of FRP composites for seismic retrofit ...
In recent years, Fibre Reinforced Polymer (FRP) has been proposed as one of the main material in reinforced concrete. In past lot of research work is reported on the seismic analysis of structure by using GFRP reinforcement.

Analysis and Design of Multistorey R.C. Frame Using FRP ...
The literature available in the area specific to the analysis and design of an 81 m meteorological FRP guyed towers having equilateral triangular cross section is currently either extremely rare or not available, and as a result, the presented research paper is intended to fill this gap. 2.
Experimental program
analysis and design of frp reinforced concrete structures by shamsher

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