

TO INVESTIGATE THE PROPERTIES OF STEEL AND ITS EFFECTS ON THE COLLAPSE OF THE WTC

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ABSTRACT

My project is to investigate the properties of steel that related to the collapse of World trade Center. In detailed, I will touch in the fire exposure, fire protection and connection failure. And for sure with the design and structural of the win rowers Graphs were also provided to give more information about the properties of steel and easier to be understood.

Inside this project, the truth of the collapse of World Trade Center will be determine either it is because of the impact of aircraft or other reason that result the collapse of the World Trade Center. Other than that, improvement of steel protection and also others method will be recommended to avoid similar case of failure to be happened again.