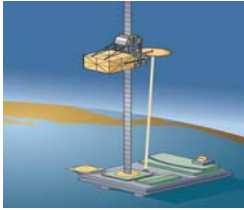


Space Elevator: Revolutionary Transportation



Punkworks is a group of professionals, recent graduates and university students from various backgrounds in the GTA working together to accomplish a single goal, to help bring one of history's most ambitious ideas to life – The Space Elevator.

What is the Space Elevator, you ask?

It is literally an elevator that will lift cargo and people from Earth up to outer space. Energy beamed from a platform anchored in the ocean to photovoltaic batteries on the elevator will power its motor to climb up a 100,000 km tether or ribbon which will be three feet wide and thinner than a piece of paper. Once simply a theory and a piece of science-fiction, it has slowly evolved into a reality. Due to technological advances it's no longer a question of 'if' but rather a question of 'when'. The end result will be a much safer space program and cost up to 98% less than what NASA is spending now on their space missions.

Punkworks, with Atlantis team members Allen Atamer and Edward Bozoghlan, is one of many teams participating in the 2006 edition of the NASA Space Elevator Challenge, which takes place in New Mexico, October 20-21. The competition is in its second year and the goal is to eventually have a working Space Elevator by the year 2010.

The Space Elevator will revolutionize Earth to Space transportation and change space exploration forever. Punkworks Design hopes to play a big part in the development of the Space Elevator proudly representing Canada and leaving an impact for generations to come.