1933
A CENTURY OF PROGRESS

SKY·RIDE
SEE THE FAIR FROM THE AIR
Interesting facts about the SKY-RIDE

COST—$1,400,000.

Height of Towers—688 feet—64 stories. The highest points in Chicago.

Height of rocket ride—219 feet—23 stories.

View—Four states visible from towers tops on a clear day.

Elevators—Four to each tower. Two to the 219 foot level and two to the top. Speed—Low rise cars, 500 feet per minute, capacity 30. High rise cars, 700 feet per minute, capacity 20. There is an interesting exhibit of elevator machinery at the tower tops.

Rocket cars—Ten in number each weighing 6200 pounds. Capacity, 36 passengers. Speed, 520 feet per minute, about 6 miles per hour.

Rocket car operation—Traction cable pulls cars as they leave the trusses jutting from each tower. The cars operate on their own motors into and out of the loading and unloading platforms.

Span—1850 feet, second longest in the world. The distance between counter-balances is 3050 feet.

Employment—1652 men at various phases of the work.

Engineers—Robinson and Steinman, New York, Designers.
Joshua D’Esposito and I. F. Stern, Consulting Engineers.
Robert W. Hunt Co., Inspection.

We suggest that you make the observatories your first visit at the fair. From these vantage points it is made simple for you to locate the buildings you wish to explore. Plan your fair tour from here. Because of the great span of the Sky-Ride the view from each tower is vastly different but equally entrancing. Visit both, you will be well repaid. Also may we remind you that both the night and day views are exquisite and interesting.

Riding in rocket cars suspended high in the air has never been done before. Bringing the idea to successful fruition required more than five months of planning and seven months of actual construction. A safety factor of four to one has been maintained at all times. In other words each unit of the whole structure has been made to bear four times the load we will place on it.

The premier bridge builders of the world provided the steel cables and suspended them, also the cars. The biggest elevator manufacturers made and installed Sky-Ride’s lifts. The outstanding foundation makers of the country placed the beds for the great towers. Famous companies rolled and fabricated the steel.

PARTICIPATING CONTRACTORS

Great Lakes Dredge & Dock Co.  John A. Roeblings Sons Co.
Foundations  Steel Wire Ropes
Otis Elevator Company  Inland Steel Company
Elevators  Steel
Mississippi Valley Structural Steel Co.
Steel Fabrication
SUB-CONTRACTORS

Overland Construction Co.  Fries Walters Co.
Steel Erection  Electrical Work
Curtis Lighting Co., Inc.  American Asphalt Paint Co.
Lights  Paint Materials
Walker Jamar Co.  U. S. Gypsum Company
Steel Siding  Metal Roof Decking
Hibbard-Spencer-Bartlett Co.  Marshall Field & Company
Finish Hardware  Magnacite Flooring
National Gypsum Company  Sill Construction Company
Gypsum Lining  Erection Gypsum Board
Hooke Glass & Paint Co.  Advance Roofing & Sheet Metal Co.
Glass and Glazing  Roofing and Sheet Metal
Federal Steel Sash  Rossing Paint Co.
Metal Sash  Steel Painting

J. W. Wade
In charge of operation