

WORLD FINANCIAL CENTER FERRY TERMINAL

Hudson River, New York City

Description: Atlantic Industrial Technologies was commissioned to design, build and install hydraulic and control systems for The World Financial Center Ferry Terminal. The terminal, which travels between Hoboken, NJ and the **World Financial Center** in Downtown Manhattan, has four “bow loader” platforms and two “side loader” platforms on the World Financial Center Ferry Terminal.

The Port Authority of New York and New Jersey standards require redundant control systems on all motion platforms for human transport. Atlantic's Allen-Bradley based system utilized dual PLCs with safety relays and redundant hydraulic systems. Over 10,000 commuters per day cross the platforms raised and lowered by Atlantic hydraulics and controls.



Project Specifications:

Hydraulic Horsepower:	4 x 10 HP
System Max Pressure:	3000 PSI
System Max Flow:	5 GPM per unit

CONTACT US >>

90 Precision Drive
Shirley, NY 11967

Ph: (800) 254-3131
Fx: (631) 234-3283

www.aitzone.com