

## Construction Mock-Up Testing & Simulation

*Professional Consultants PROCON employs experienced construction technicians and maintains facilities for full-scale mock-up of building systems for research & development, performance testing, and forensic evaluation*



Structural wind loading of full-scale curtainwall mock-up simulating 150 MPH hurricane force winds

PROCON employs experienced construction technicians and maintains facilities for full-scale mock-up of construction assemblies for product research & development, performance testing, and forensic evaluation. PROCON also partners with leading national construction materials test laboratories for complex testing of mock-ups, such as fire-resistance certification and structural wind loading testing of exterior curtainwalls with aircraft engines to simulate hurricane force winds.

PROCON also has capabilities to develop 3-D simulation and animation of construction assemblies using Rhinoceros® computer software.

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