cpp

WIND ENGINEERING &
AIR QUALITY CONSULTANTS

ABOUT CPP

Since 1981, CPP has helped architects and engineers design a more efficient, comfortable, and sustainable built environment.

History

Modern wind engineering began in the 1950s with the work of Dr. Jack Cermak and his colleagues. As a professor and researcher, Dr. Cermak pioneered the now-standard methods of modeling and testing the effects of wind on buildings and structures.

In 1981, Dr. Cermak and Dr. Jon Peterka cofounded America's first commercial wind engineering company. Three years later, Dr. Ron Petersen joined and the company became Cermak Peterka Petersen (CPP).

Since its founding, CPP has attracted and developed some of the finest wind engineers in the field. CPP principals and senior staff are key contributors to wind loading codes and wind tunnel testing standards around the world.

With more than 30 years of experience, a large technical staff, facilities in Colorado and Australia, and offices in key regions around the world, CPP is the largest, most experienced US wind engineering company.

Facilities

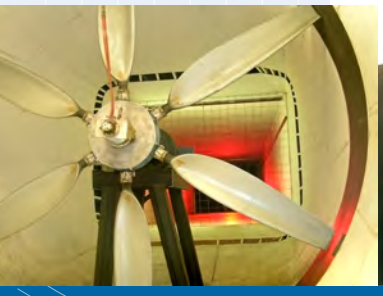
CPP has operations and experts in the US and Australia. The company maintains three boundary-layer wind tunnels and operates an on-site model design and fabrication center that can produce even the most complex test models efficiently and accurately.

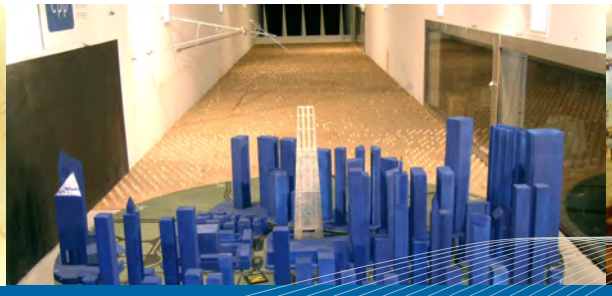
CPP has a full range of numerical modeling and computer simulation capabilities.

A full-scale field testing site allows CPP to assess small wind turbine performance, to test the wind effects on roof shingles, and to offer other unique full-scale testing applications.

Services:

- Structural wind loads & responses
- Wind effects on cladding & roofs
- Air permitting
- Exhaust system energy optimization
- Motion damping system design
- Pedestrian-level winds
- Building exhaust dispersion
- Indoor airflow & natural ventilation
- CFD services





www.cppwind.com 2400 Midpoint Drive, Suite 190, Fort Collins, Colorado, USA 80525 +1 970 221 3371