

INVESTIGATION OF WIND FLOW AROUND AN URBAN ENVIRONMENT

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Introduction

- ▣ How Does Wind Affect Buildings in an Urban Setting?
 - Wind affects
 - ▣ Loading on a building
 - ▣ Pedestrian Comfort

Ped-Mall



Objectives

- ▣ Obtain results for wind through and around parallel buildings
 - Use these results for validation
- ▣ Obtain results for wind flow in the ped-mall
 - Wind loading on the buildings
 - Determine wind velocities at the Pedestrian level

