

Future of Wind Engineering: Perspectives from Industry

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INTRODUCTION

The achievement in wind engineering during the past several decades is well documented in numerous papers (ref 1,2). The seminal work carried out by prominent wind engineers from the 1950's to 1980's forms the basis of all modern techniques used by the industry today. However there are signs that research funding and academic-industrial collaboration is gradually slowing, which will create challenges for wind engineers of the future. This paper will outline the current standing of wind engineers in the wider construction industry as observed by a young practicing wind engineer. It is argued that coherent action is needed by the wind engineering community to strengthen the ties between industry and academia, improve the standing of wind engineering and create new pathways for research. This paper will outline the author's suggestions for initial steps to achieve some of these necessary adaptations.

REFERENCES

- [1] Baker C. (2007). "Wind engineering – past, present and future", JWEIA, Vol 95, Iss 9-11, 843-870
- [2] Davenport A. (2002). "Past, present and future of wind engineering", JWEIA, Vol 90, Iss 12-15, 1371-1380