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## **Comments on Developing Standardized Tools for Assessing Employees Ratings of Facility Performance by Daniel Stokols and Frederick Scharf**

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**REFERENCE:** Dufour, Larry G., "Comments on 'Developing Standardized Tools for Assessing Employees Ratings of Facility Performance' by Daniel Stokols and Frederick Scharf", *ASTM STP 1029, Performance of Buildings and Serviceability of Facilities*, Gerald Davis and Francis T. Ventre, eds., American Society for Testing and Materials, Philadelphia, 1990.

**KEY WORDS:** evaluate, regulatory agencies, framework, performance

The focus of the research reported by the keynote speaker is performance evaluation of a given facility based on employees' ratings of conditions and their impact on productivity. These and other research findings, provided that they are disseminated to those seeking to evaluate their present or future facilities, would no doubt be quite useful. In this connection, it would also be helpful to have the regulatory agencies consider these research results in the formulation of building codes as well as standards referenced by such codes. Even though initially this may be considered to be too difficult or time consuming, the development of electronic tools to assess the impact of building regulations on society will give us the opportunity to do just that.

As an example, such a tool is being developed presently, under the Provincial Ministry of Housing's Buildings Branch with the support of the Steering Committee on Regulatory Reform. The tool known as the Code Assessment Framework is an electronic decision making tool which will allow code development agencies to evaluate existing, as well as proposed, code requirements in a rigorous, comprehensive, consistent and systematic manner.

It is expected that the 'Framework' which utilizes a sophisticated approach to cost/risk analysis will assist the regulators to take into account all relevant economic and social impacts while at the same time permitting inputting of best judgements and assumptions where hard data is not available.

Since the Building Codes directly or indirectly effect performance of facilities, the earlier these effects are considered in the formulation of requirements, the better will be the end product.

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