Key Findings

While a number of leading firms in energy and manufacturing now require PtD elements from their design and construction teams, the vast majority of the construction industry has not heard of PtD.

Most owners believed that PtD could reduce both construction worker injuries and lawsuits against project owners, but many also believed that PtD could make the design process more expensive and time-consuming.

Owner initiative is essential to implementing PtD. Owners who wish to do so should adopt a formal PtD policy, and incorporate clear PtD obligations in their architecture and engineering contracts.

Supporting tools such as design checklists, 4-D computer-aided design (CAD) systems, and risk identification and assessment documents, can facilitate implementation.