



#### Publication

## One Dalton Hotel & Residences: implementation of a ground movement control measure for a deep excavation in Boston blue clay

In a new article, [One Dalton Hotel & Residences: implementation of a ground movement control measure for a deep excavation in Boston blue clay](#), Haley & Aldrich [geotechnical](#) team members [Mark X. Haley, P.E.](#), Jean Louis Z. Locsin, Ph.D., P.E., and [Jesse Siegel, P.E.](#), highlight their creative approach to excavation support for New England's tallest residential skyscraper, the Four Seasons Hotel & Private Residences, One Dalton Street. The shallow foundations of surrounding buildings meant the team needed to carefully select wall and [foundation](#) construction methods and novel [excavation](#) support systems to limit ground movements and reduce building impacts during deep excavation.

[Read the full article](#) on the Boston Society of Civil Engineers Section website.