



## **Museum of Fine Arts Boston**

### **Boston, Massachusetts**

Schnabel Foundation Company was contracted to design and install 66,000 square feet of soil mixed wall and 150 cubic yards of jet grouting for an addition to the Museum of Fine Arts Boston. The soil mixed wall served a dual purpose as both temporary excavation support and a permanent groundwater cutoff. The soil mixed wall extended around the entire 1,200-foot perimeter of the proposed addition, had a design height of up to 35 feet, and extended to a total depth of up to 60 feet for a groundwater cut-off. The successful use of the Design-Build Soil Mixed wall coupled with the jet grouting allowed excavation to take place under relatively dry conditions and all but eliminated movements of the immediately adjacent historic Museum of Fine Arts.

Owner: Museum of Fine Arts, Boston, MA  
General Contractor: John Moriarty & Associates, Winchester, MA  
Design-Build Soil Mixing Contractor: Schnabel Foundation Company, Southborough, MA

<http://www.schnabel.com>