

## Daniel Marr & Son installing steel for \$2.4b Wynn Boston Harbor

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Everett, MA In December 2016, Daniel Marr & Son (DM&S) began work for Canadian structural steel fabricator Canatal Industries, and general contractor Suffolk, installing the structural steel for Wynn Boston Harbor. The 34-acre, \$2.4 billion development is recognized as one of the largest private, single-phase construction projects in state history, and is slated for completion in 2019. DM&S will complete a substantial portion of the structural steel work by the end of the year.

As of November 2017, DM&S has completed the steel erection of the Central Utility Plant (CUP), a 260,000 s/f area, utilizing 2,500 tons of steel; the Podium, a 725,000 s/f hotel and gaming area, utilizing 6,500 tons of steel; and the Convention Center, a 250,000 s/f area, utilizing 1,500 tons of steel. Finally, in February 2018, DM&S will return to install the structural steel dunnage and screen wall on the resort's hotel roof.

DM&S has worked to stay ahead of deadlines by hiring quality man power – over 100 iron workers – working day, night and weekend shifts to complete the various phases of work. Wynn's extraordinarily large footprint has, in and of itself, necessitated an above average amount of upfront planning and sequencing with many entities. The use of six different tower cranes positioned throughout the site has made the sequencing of steel erection a distinct challenge.

DM&S has utilized the resources of its sister companies in the effort to build Wynn Boston Harbor. Marr Crane & Rigging has supplied equipment as needed, including a 300-ton crane to assist in steel erection at the CUP and Podium, and a 90-ton crane, which will assist DM&S in the erection of the structural framing for a theme wall around the resort. Marr Scaffolding Co.'s power division has also supplied scissor lifts and boom lifts on site, while the Shoring Division has been involved in designing and supplying shoring towers to support the steel erection of domes, an architectural element featured throughout the resort.

Upon completion, the Wynn Boston Harbor will occupy nearly 13 acres.

As DM&S president Rich Burns said, "We are thrilled to be part of this exciting and challenging project. It will go down as one of the landmark achievements of the company's nearly 120-year history."

The Marr Companies, established in 1898, consists of Daniel Marr & Son Company, Marr Scaffolding Company, Marr Crane & Rigging and Isaac Blair & Co., Inc. Marr Scaffolding Company operates a Contractor Safety & Supply Center concentrating on safety and contractor convenience items and houses a safety training facility. This coming year, Marr celebrates its 120th year servicing the New England construction industry.

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