
**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION**

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT

**Pursuant to Section 13 or 15(d) of
The Securities Exchange Act of 1934**

Date of report (Date of earliest event reported): March 31, 2010

MASTEC, INC.

(Exact Name of Registrant as Specified in Its Charter)

Florida
(State or other jurisdiction
of incorporation)

0-08106
(Commission
File Number)

65-0829355
(IRS Employer
Identification No.)

800 S. Douglas Road, 12th Floor, Coral Gables, Florida 33134
(Address of Principal Executive Offices) (Zip Code)

(305) 599-1800
(Registrant's Telephone Number, Including Area Code)

N/A
(Former Name or Former Address, if Changed Since Last Report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
 - Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))
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ITEM 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

On March 31, 2010, the Compensation Committee of the Board of Directors of MasTec, Inc. (the "Company") awarded discretionary cash bonuses of \$400,000, \$300,000, \$275,000 and \$175,000 for Messrs. Mas, Apple, Campbell, and de Cardenas, respectively. These cash bonuses were for 2009 and were awarded pursuant to each executive officer's employment agreement with the Company. The Compensation Committee also increased Mr. Mas' annual salary from \$500,000 to \$650,000 effective April 2, 2010.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

MASTEC, INC.

Date: April 6, 2010

By: /s/ Alberto de Cardenas

Alberto de Cardenas

Executive Vice President and General Counsel