UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K/A

(AMENDMENT NO. 1)

CURRENT REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of Earliest Event Reported): July 15, 2010

Dynamic Materials Corporation

(Exact Name of Registrant as Specified in its Charter)

0-8328 (Commission File Number) 84-0608431 (I.R.S. Employer Identification No.)

Delaware (State or Other Jurisdiction of Incorporation)

5405 Spine Road

Boulder, Colorado 80301 (Address of Principal Executive Offices, Including Zip Code)

(303) 665-5700

(Registrant's Telephone Number, Including Area Code)

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))

Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

As previously disclosed, effective July 15, 2010, James J. Ferris Ph.D became a director of Dynamic Materials Corporation (the "Company"). On October 26, 2010, the Board of Directors of the Company appointed Dr. Ferris to serve as a member of both the Compensation Committee and the Audit Committee of the Board of Directors of the Company.

1

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.

DYNAMIC MATERIALS CORPORATION

Dated: October 29, 2010

By: /s/ Richard A. Santa

Richard A. Santa Senior Vice President and Chief Financial Officer