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): January 22, 2013

SPX CORPORATION

(Exact name of registrant as specified in its charter)

DELAWARE

(State or other jurisdiction of incorporation)

1-6948

(Commission File Number)

38-1016240

(IRS Employer Identification No.)

13320 Ballantyne Corporate Place Charlotte, North Carolina 28277

(Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code (704) 752-4400

NOT APPLICABLE

(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 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)
- o Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))
- o 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 Principal Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers

On January 22, 2013, the Board of Directors of SPX Corporation (the "Company") appointed David Singer as an additional director, effective January 23, 2013. Mr. Singer will stand for election as director at the Company's 2013 Annual Meeting of Stockholders, for a term expiring at the Company's 2016 Annual Meeting of Stockholders.

Mr. Singer will receive a retainer of \$90,000 for his service as a director in 2013. In addition, Mr. Singer will receive a grant of time-vested restricted shares in the value of \$130,000. The Company expects to award these shares in May, 2013. These shares will vest approximately one year after they are granted. Directors receive dividends on the unvested portion of their stock only upon vesting of the stock.

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SIGNATURE

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.

SPX CORPORATION

Date: January 24, 2013 By: /s/ Kevin L. Lilly

Kevin L. Lilly

Senior Vice President, Secretary and General Counsel