

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 Earliest Event Reported
October 18, 2012

Environmental Tectonics Corporation

(Exact name of registrant as specified in its charter)

Pennsylvania

(State or other jurisdiction of incorporation of organization)

1-10655

(Commission File Number)

23-1714256

(IRS Employer Identification Number)

County Line Industrial Park
Southampton, Pennsylvania

(Address of principal executive offices)

18966

(Zip Code)

Registrant's telephone number, including area code (215) 355-9100

Check the appropriate box below if the Form 8-K is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions (see General Instruction A.2):

- 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 October 18, 2012, the Board of Directors of Environmental Tectonics Corporation (the “Company”) elected Michael D. Malone to the Company’s Board of Directors.

The Board has determined that Mr. Malone is independent under applicable laws and regulations.

There is no arrangement or understanding between Mr. Malone and any other person pursuant to which Mr. Malone was elected as a director, and there are no related party transactions involving Mr. Malone.

Mr. Malone will receive compensation for his service as a non-employee director pursuant to the Company’s director compensation policy which is set forth the Company’s Annual Report on Form 10-K, filed on May 27, 2010.

A copy of the press release of the Company announcing Mr. Malone’s election is attached as Exhibit 99.1 and is incorporated herein by reference.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits.

The following exhibits are furnished or filed in accordance with Item 601 of Regulation S-K:

[99.1](#) Press of the Company announcing the election of Michael D. Malone to the Board of Directors of Environmental Tectonics Corporation

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 thereunto duly authorized.

ENVIRONMENTAL TECTONICS CORPORATION
Registrant

Date: October 22, 2012

By: /s/ Robert L. Laurent, Jr.
Robert L. Laurent, Jr.
Chief Financial Officer



NEWS RELEASE

125 James Way, Southampton, PA 18966

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For Immediate Release

ETC Announces the Appointment of Michael D. Malone, Vice Admiral, U.S. Navy, Retired to its Board of Directors

SOUTHAMPTON, PA, USA, October 22, 2012 – *Environmental Tectonics Corporation* (OTCQB: ETCC) (“ETC” or the “Company”) today announced the appointment of Michael D. Malone to its Board of Directors. Mr. Malone brings the total of ETC Board members to eight.

Since July, 2011, Admiral Malone has served on the Board of Directors of Intellicheck Mobilisa, Inc., a manufacturer of identification technology used by the military and governments. From November 2004 to February 2011, Admiral Malone was President of Skarven Enterprises, a designer and developer of analytic approaches and technology applications specializing in real time/streaming data fusion and analysis for a variety of applications in government, financial services, auditing and industry competitive intelligence. Since leaving the military, Admiral Malone has also served as a technical advisor and consultant to Pequot Capital, a venture capital firm (in 2006 and 2007) and to the Company (June 2007 to present).

William F. Mitchell, ETC’s Chairman and President, stated, “I am very pleased that Michael has agreed to join our Board of Directors. The Admiral’s experience as a leader in industry and the U.S. military, working with government contracts, and his technical knowledge within the sectors in which the Company does business, will be an asset to ETC.”

About ETC:

ETC designs, manufactures and sells software driven products and services used to recreate and monitor the physiological effects of motion on humans and equipment and to control, modify, simulate and measure environmental conditions. These products include aircrew training systems (aeromedical, tactical combat and general), disaster management systems, sterilizers (steam and gas), environmental testing products and hyperbaric chambers and other products and services that involve similar manufacturing techniques and engineering technologies. ETC’s unique ability to offer complete systems, designed and produced to high technical standards, sets it apart from its competition. ETC is headquartered in Southampton, PA. For more information about ETC, visit <http://www.etcusa.com>.

Forward-looking Statements:

This press release contains forward-looking statements, which are based on management’s current expectations and are subject to uncertainties and changes in circumstances. Words and expressions reflecting something other than historical fact are intended to identify forward-looking statements, but are not the exclusive means of identifying such statements. The Company’s actual results could differ materially from those anticipated in forward-looking statements as a result of a variety of factors, including those discussed in “Risk Factors” included in the Company’s most-recent Annual Report on Form 10-K and Quarterly Report on Form 10-Q filed with the United States Securities and Exchange Commission. We caution you not to place undue reliance on these forward-looking statements.

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