

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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FORM 8-K

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

Date of Earliest Event Reported  
June 15, 2011

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**

Effective July 8, 2011, Duane D. Deaner will resign his position as Chief Financial Officer of Environmental Tectonics Corporation (the “Company”).

Robert L. Laurent, Jr., age 56, currently the Company’s Controller, has been selected to succeed Mr. Deaner as the Company’s Chief Financial Officer, effective upon Mr. Deaner’s resignation.

From 1987 to 2008, Mr. Laurent was with Fedders Corporation where he served as Executive Vice President and Chief Financial Officer from 1987 to 1998 and from 2004 to 2008. From 1998 to 2004, Mr. Laurent served as Executive Vice President – Acquisitions and Alliances. Mr. Laurent was a private consultant from 2008 through 2010. Mr. Laurent has a B.S. in accounting from Villanova University.

Upon his appointment to Chief Financial Officer on July 8, 2011, Mr. Laurent will receive an initial annual base salary of \$120,000, an initial target annual performance bonus amount, based on certain bonus objectives, of up to 50% of base salary, and an award of 10,000 stock options for the Company’s Common Stock. The exercise price for the stock options will be the closing price on the date of the award and the options will vest annually, in one-third increments, over a period of three years. Mr. Laurent will participate in all the Company’s standard benefit programs applicable to all Company full-time employees (i.e., medical, dental, life, short-term disability, 401(k) and other coverages).

Following his resignation, Mr. Deaner will remain employed by the Company, on a part-time basis, in an advisory role to the Company.

A copy of the press release of the Company announcing Mr. Deaner’s resignation and Mr. Laurent’s appointment 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 Release of the Company announcing the resignation of Duane D. Deaner as Chief Financial Officer and the appointment of Robert L. Laurent, Jr.

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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: June 15, 2011

By: /s/ William F. Mitchell, Sr.  
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William F. Mithcell, Sr.  
Chief Executive Officer

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**Environmental Tectonics Corporation Selects Robert L. Laurent, Jr. to Succeed Duane D. Deaner as Chief Financial Officer**

Southampton, PA, U. S. A., June 15, 2011. Environmental Tectonics Corporation (OTC Bulletin Board: ETCC.PK) ("ETC" or the "Company") today announced that Robert L. Laurent, Jr., will succeed Duane D. Deaner as the Company's Chief Financial Officer when Mr. Deaner retires effective July 8, 2011.

Mr. Laurent, age 56, currently the Company's Contoller, has an extensive background in accounting and finance with an international public company.

From 1980 to 2008, Mr. Laurent was with Fedders Corporation where he served as Executive Vice President and Chief Financial Officer from 1987 to 1998 and from 2004 to 2008. From 1998 to 2004, Mr. Laurent served as Executive Vice President – Acquisitions and Alliances. Mr. Laurent was a private consultant from 2008 through 2010. Mr. Laurent has a B.S. in accounting from Villanova University.

Following his retirement, Mr. Deaner will remain employed by the Company on a part-time basis in an advisory role.

William F. Mitchell, ETC's Chairman and President, stated, "Mr. Deaner has loyally served ETC as our chief financial architect since January 1996. We are sorry to see him retire but he has left the Chief Financial Officer role in the capable hands of Bob Laurent. We sincerely appreciate all his service and wish him the best going forward."

ETC was incorporated in 1969 in Pennsylvania and last year we celebrated our 40<sup>th</sup> anniversary. Our core technologies include the design, manufacture and sale of Training Services (TSG) which includes (1) software driven products and services used to create and monitor the physiological effects of flight; (2) high performance jet tactical flight simulation, and; (3) driving and disaster simulation systems, and Control Systems (CSG) which includes: (1) steam and gas sterilization; (2) testing and simulation devices for the automotive industry, and; (3) hyperbaric and hypobaric chambers. Product categories included in TSG are Aircrew Training Systems (ATS) and flight simulators, disaster management systems and entertainment applications. CSG includes sterilizers, environmental control devices and hyperbaric chambers along with parts and service support.

*This press release includes forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. These forward-looking statements are based on ETC's current expectations and projections about future events. These forward-looking statements are subject to known and unknown risks, uncertainties and assumptions about ETC and its subsidiaries that may cause actual results, levels of activity, performance or achievements to be materially different from any future results, levels of activity, performance or achievements expressed or implied by these forward-looking statements.*

*These forward-looking statements include statements with respect to the Company's vision, mission, strategies, goals, beliefs, plans, objectives, expectations, anticipations, estimates, intentions, financial condition, results of operations, future performance and business of the company, including but not limited to, (i) projections of revenues, costs of materials, income or loss, earnings or loss per share, capital expenditures, growth prospects, dividends, capital structure, other financial items and the effects of currency fluctuations, (ii) statements of our plans and objectives of the Company or its management or Board of Directors, including the introduction of new products, or estimates or predictions of actions of customers, suppliers, competitors or regulatory authorities, (iii) statements of future economic performance, (iv) statements of assumptions and other statements about the Company or its business, (v) statements made about the possible outcomes of litigation involving the Company, (vi) statements regarding the Company's ability to obtain financing to support its operations and other expenses, and (vii) statements preceded by, followed by or that include the words, "may," "could," "should," "looking forward," "would," "believe," "expect," "anticipate," "estimate," "intend," "plan," or the negative of such terms or similar expressions. These forward-looking statements involve risks and uncertainties which are subject to change based on various important factors. Some of these risks and uncertainties, in whole or in part, are beyond the Company's control. Factors that might cause or contribute to such a material difference include, but are not limited to, those discussed in our Annual Report on Form 10-K for the fiscal year ended February 25, 2011, in the section entitled "Risks Particular to Our Business." Shareholders are urged to review these risks carefully prior to making an investment in the Company's common stock.*

*The Company cautions that the foregoing list of important factors is not exclusive. Except as required by federal securities law, the Company does not undertake to update any forward-looking statement, whether written or oral, that may be made from time to time by or on behalf of the Company.*

Contact: Duane D. Deaner, CFO    Tel: 215-355-9100    (ext. 1203)    Fax: 215-357-4000  
ETC – Internet Home Page:    <http://www.etcusa.com>

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