

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 11-K

(Mark one)

ANNUAL REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended March 31, 2012

TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____.

Commission File Number 1-8462

A. Full title of the plan and the address of the plan, if different from that of the issuer named below:

GRAHAM CORPORATION EMPLOYEE STOCK PURCHASE PLAN

B. Name of issuer of the securities held pursuant to the plan and the address of its principal executive office:

**Graham Corporation
20 Florence Avenue
Batavia, New York 14020**

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**GRAHAM CORPORATION
EMPLOYEE STOCK PURCHASE PLAN
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REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Plan Administrator
Graham Corporation Employee Stock Purchase Plan

We have audited the accompanying statement of net assets available for benefits of the Graham Corporation Employee Stock Purchase Plan (the "Plan") as of March 31, 2012 and 2011, and the related statement of changes in net assets available for benefits for the period ended March 31, 2012 and for the period since inception (September 1, 2010) through March 31, 2011. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Plan is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control over financial reporting. Accordingly, we express no such opinion. An audit also includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements, assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the net assets available for benefits of the Graham Corporation Employee Stock Purchase Plan as of March 31, 2012 and 2011, and the changes in its net assets available for benefits for the year ended March 31, 2012 and for the period since inception (September 1, 2010) through March 31, 2011, in conformity with accounting principles generally accepted in the United States of America.

/s/ EFP Rotenberg, LLP

EFP Rotenberg, LLP
Rochester, New York
June 21, 2012

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**GRAHAM CORPORATION
EMPLOYEE STOCK PURCHASE PLAN
Batavia, New York**

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	March 31,	
	2012	2011
ASSETS		
Cash and Cash Equivalents	\$85,369	\$98,415
Total Assets	<u>85,369</u>	<u>98,415</u>
LIABILITIES		
Payable to Participants	85,369	98,415
Total Liabilities	<u>85,369</u>	<u>98,415</u>
Net Assets Available for Benefits	<u>\$ 0</u>	<u>\$ 0</u>

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GRAHAM CORPORATION
EMPLOYEE STOCK PURCHASE PLAN
Batavia, New York

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS FROM INCEPTION

	March 31, 2012	Inception (September 1, 2010) to March 31, 2011
Additions to Net Assets		
Employee Contributions	\$316,870	\$ 262,364
Total Additions	<u>316,870</u>	<u>262,364</u>
Deductions from Net Assets		
Cost of Shares Purchased	329,916	163,949
Payable to Participants	85,369	98,415
Prior Year Contributions Used for Current Year Share Purchase	(98,415)	—
Total Deductions	<u>316,870</u>	<u>262,364</u>
Net Change in Net Assets	0	0
Net Assets Available for Benefits – Beginning of Period	0	0
Net Assets Available for Benefits – End of Period	<u>\$ 0</u>	<u>\$ 0</u>

**GRAHAM CORPORATION
EMPLOYEE STOCK PURCHASE PLAN**

NOTES TO FINANCIAL STATEMENTS

AS OF MARCH 31, 2012 AND FOR THE PERIODS ENDED MARCH 31, 2012 AND FROM INCEPTION (SEPTEMBER 1, 2010) TO MARCH 31, 2011

1. THE PLAN

ACCOUNTING PRINCIPLES — The financial statements and accompanying notes are prepared in accordance with accounting principles generally accepted in the United States of America.

General — On July 29, 2010, Graham Corporation's (the "Company's") stockholders approved the Graham Corporation Employee Stock Purchase Plan (the "Plan"). The Plan's first offering period was from September 1, 2010 through December 31, 2010. The Plan Administrator believes the Plan meets the qualification standards of Section 423 of the Internal Revenue Code of 1986, as amended, pursuant to which the Plan is not subject to taxation. The Plan is not subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended.

The Plan covers all the U.S. based employees of the Company and U.S. based employees of any future U.S. subsidiary of the Company.

Contributions — Participants may make contributions to the Plan through payroll deductions for the purpose of purchasing the Company's common stock. The Plan operates with separate consecutive six-month periods commencing January 1 and July 1, respectively. The Plan will continue to operate in this manner until such time as the Plan is amended or terminated (see Note 2).

Share Purchase and Withdrawals — Participants have the ability to purchase shares of the Company's common stock from the Company at 85% of its fair market value on the last or first business day of the six-month periods ending June 30 and December 31, respectively. If, prior to the end of any period, a participant elects to withdraw from the Plan or has been terminated, the Plan refunds any amounts withheld in that period plus any carryover from the previous period. Security transactions are accounted for as of the trade date. Participants of the Plan purchased 13,351 shares of the Company's common stock during the period from inception (September 1, 2010) to March 31, 2011 and 19,080 shares for the Plan year ended March 31, 2012. Under the Plan, 167,569 shares remain reserved for future issue. Refunds from participant withdrawals have not been significant. The maximum number of shares subject to the Plan is 200,000.

Limitations — Employees owning shares representing 5% or more of the total combined voting power or value of all classes of shares of the Company are not permitted to subscribe for any shares of Company common stock under the Plan. Additionally, participants are prohibited from purchasing shares through the Plan with an aggregate fair market value in excess of \$25,000 in any one calendar year. Participants are also subject to an annual share maximum purchase limit of 5,000 shares.

Plan Administration — All expenses for Plan administration are paid by the Company and are not reflected in the accompanying financial statements.

**GRAHAM CORPORATION
EMPLOYEE STOCK PURCHASE PLAN**

**NOTES TO FINANCIAL STATEMENTS — (Continued)
AS OF MARCH 31, 2012 AND FOR THE PERIODS ENDED MARCH 31, 2012 AND FROM INCEPTION (SEPTEMBER 1, 2010) TO MARCH 31, 2011**

2. TERMINATION OF THE PLAN

The Plan shall terminate at the earliest of the following:

- The purchase date that participants become entitled to purchase a number of shares greater than the number of shares remaining available for purchase under the Plan
- A date specified by the Company's Board of Directors in its sole discretion.

In the event of termination, all amounts in an employee's payroll deduction account that are not used to purchase Company common stock will be refunded to the participant.

3. Plan Assets

The Plan's cash is maintained by the Company on behalf of the Plan.

SIGNATURES

The Plan. Pursuant to the requirements of the Securities and Exchange Act of 1934, the trustees (or other persons who administer the employee benefit plan) have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

Graham Corporation Employee Stock Purchase Plan

by: Graham Corporation, Plan Administrator

by: /s/ Jeffrey Glajch
Vice President-Finance & Administration and Chief Financial
Officer

Date: June 21, 2012

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Exhibit Index

<u>Exhibit No.</u>	<u>Description of Exhibit</u>
23	Consent of Independent Registered Public Accounting Firm

CONSENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Graham Corporation
20 Florence Avenue
Batavia, New York 14020

We consent to the incorporation by reference in the Registration Statement (No. 333-169015) on Form S-8 of our report dated June 21, 2012, appearing in this Annual Report on Form 11-K of the Graham Corporation Employee Stock Purchase Plan for the year ended March 31, 2012.

/s/ EFP Rotenberg, LLP

EFP Rotenberg, LLP
Rochester, New York
June 21, 2012