

Collingwood Peter  
Form 3  
June 16, 2009

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting Person *		2. Date of Event Requiring Statement	3. Issuer Name <b>and</b> Ticker or Trading Symbol	
Â Collingwood Peter		(Month/Day/Year)	VEECO INSTRUMENTS INC [VECO]	
(Last)	(First)	(Middle)	06/15/2009	
VEECO INSTRUMENTS INC., Â TERMINAL DRIVE			4. Relationship of Reporting Person(s) to Issuer	5. If Amendment, Date Original Filed(Month/Day/Year)
(Street)			(Check all applicable)	
PLAINVIEW, Â NY Â 11803			<input type="checkbox"/> Director	<input type="checkbox"/> 10% Owner
(City)	(State)	(Zip)	<input checked="" type="checkbox"/> Officer	<input type="checkbox"/> Other
			(give title below)	(specify below)
			SVP WW Sales & Field Service	
			6. Individual or Joint/Group Filing(Check Applicable Line)	
			<input checked="" type="checkbox"/> Form filed by One Reporting Person	
			<input type="checkbox"/> Form filed by More than One Reporting Person	

**Table I - Non-Derivative Securities Beneficially Owned**

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
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Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

**Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.**

**Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)**

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)	3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form of Derivative Security: Direct (D) or Indirect (I)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date	Title	Amount or Number of Shares	

(Instr. 5)

Stock Option (Right to Purchase)	Â (1)	10/05/2015	Common Stock	20,000	\$ 12.38	D	Â
Restricted Stock Unit	Â (2)	Â (2)	Common Stock	10,000	\$ (3)	D	Â
Stock Option (Right to Purchase)	Â (1)	05/17/2016	Common Stock	20,000	\$ 8.82	D	Â
Restricted Stock Unit	Â (4)	Â (4)	Common Stock	11,000	\$ (3)	D	Â

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Collingwood Peter VEECO INSTRUMENTS INC. TERMINAL DRIVE PLAINVIEW, NY 11803	Â	Â	Â SVP WW Sales & Field Service	Â

## Signatures

Gregory A. Robbins,  
Attorney-in-fact

06/16/2009

\*\*Signature of Reporting Person

Date

## Explanation of Responses:

- \* If the form is filed by more than one reporting person, *see* Instruction 5(b)(v).
- \*\* Intentional misstatements or omissions of facts constitute Federal Criminal Violations. *See* 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).
- (1) The option becomes exercisable with respect to 1/3 of such shares on each of the first, second and third anniversaries of the date of grant.
- (2) Each restricted stock unit vests with respect to 1/3 of such shares on each of the second, third and fourth anniversaries of the date of grant. Vested shares will be delivered to the reporting person on the vesting date.
- (3) Each restricted stock unit represents a contingent right to receive one share of Veeco common stock.
- (4) Each restricted stock unit vests with respect to 1/3 of such shares on each of the first, second and third anniversaries of the date of grant. Vested shares will be delivered to the reporting person on the vesting date.

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.