

VEECO INSTRUMENTS INC  
 Form 4  
 May 10, 2006

**FORM 4** UNITED STATES SECURITIES AND EXCHANGE COMMISSION  
 Washington, D.C. 20549

OMB APPROVAL  
 OMB Number: 3235-0287  
 Expires: January 31, 2005  
 Estimated average burden hours per response... 0.5

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

**STATEMENT OF CHANGES IN 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 \*  
 KANIA DON R

2. Issuer Name and Ticker or Trading Symbol  
 VEECO INSTRUMENTS INC  
 [VECO]

5. Relationship of Reporting Person(s) to Issuer  
 (Check all applicable)  
 \_\_\_ Director \_\_\_ 10% Owner  
 Officer (give title below) \_\_\_ Other (specify below)  
 President and COO

(Last) (First) (Middle)

VEECO INSTRUMENTS INC., 100  
 SUNNYSIDE BOULEVARD,  
 SUITE B

3. Date of Earliest Transaction  
 (Month/Day/Year)  
 05/09/2006

WOODBURY, NY 11797

(Street)

4. If Amendment, Date Original Filed(Month/Day/Year)

6. Individual or Joint/Group Filing(Check Applicable Line)  
 Form filed by One Reporting Person  
 \_\_\_ Form filed by More than One Reporting Person

(City) (State) (Zip)

**Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned**

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)	4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	(A) or (D)	5. Amount or Price	5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Ownership (Instr. 4)
Common Stock, par value \$.01 per share	05/09/2006		M	30,000	A	\$ 15.27	30,438	D	
Common Stock, par value \$.01 per share	05/09/2006		M	5,000	A	\$ 15.27	35,438	D	
Common Stock, par	05/09/2006		M	15,000	A	\$ 15.27	50,438	D	

value \$.01  
per share

Common  
Stock, par  
value \$.01  
per share

05/09/2006

S

30,000 D

\$  
27.16

20,438

D

Common  
Stock, par  
value \$.01  
per share

05/09/2006

S

5,000 D

\$  
27.27

15,438

D

Common  
Stock, par  
value \$.01  
per share

05/09/2006

S

15,000 D

\$  
27.33

438

D

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

**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.**

SEC 1474  
(9-02)

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

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)	5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4, and 5)	6. Date Exercisable and Expiration Date (Month/Day/Year)	7. Title and Amount of Underlying Securities (Instr. 3 and 4)		
						Date Exercisable	Expiration Date	Title	Amount or Number of Shares
				Code	V (A) (D)				
Employee Stock Option (Right to Purchase)	\$ 15.27	05/09/2006		M	50,000	(1)	03/02/2010	Common Stock	50,000

## Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
KANIA DON R VEECO INSTRUMENTS INC.,			President and COO	

100 SUNNYSIDE BOULEVARD, SUITE B  
WOODBURY, NY 11797

## Signatures

Gregory A. Robbins,  
Attorney-in-fact

05/10/2006

\_\_Signature of Reporting Person

Date

## Explanation of Responses:

\* If the form is filed by more than one reporting person, *see* Instruction 4(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 original grant provided that the option would become exercisable in 33 1/3% increments on the first, second and third anniversaries of the grant date (March 3, 2003). On April 12, 2005, the Compensation Committee of Veeco's Board of Directors approved the acceleration of vesting of all unvested stock options granted prior to September 1, 2004 which were then out-of-the money (exercise price greater than \$15.26).

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.