FORM 4

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

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or
Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person *

Miller William John

 (Last)　(First)　(Middle)

VEECO INSTRUMENTS INC., TERMINAL DRIVE
 (Street)

PLAINVIEW, NY 11803
 (City)　(State)　(Zip) | 2. Issuer Name **and** Ticker or Trading Symbol

 VEECO INSTRUMENTS INC [VECO]

 3. Date of Earliest Transaction (MM/DD/YYYY)

 6/14/2016

 4. If Amendment, Date Original Filed (MM/DD/YYYY)

 6/16/2016 | 5. Relationship of Reporting Person(s) to Issuer (Check all applicable)

 ____ Director　____ 10% Owner
 __X__ Officer (give title below)　____ Other (specify below)
 President

 6. Individual or Joint/Group Filing (Check Applicable Line)

 _ **X** _ Form filed by One Reporting Person
 ____ Form filed by More than One Reporting Person |

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

1.Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. Code (Instr. 8)		4. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)			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 Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock	6/14/2016		A		21420 (1)	A	$0	74911	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V	(A)	(D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares				

Explanation of Responses:

(1) These shares were acquired pursuant to a restricted stock award under the Veeco Instruments Inc. 2010 Stock Incentive Plan and are subject to certain restrictions. These restrictions will lapse with respect to 1/4 of such shares on each of the first, second, third and fourth anniversaries of the date of grant, subject to the reporting person's continued service through such date. These shares were erroneously reported as restricted stock units on Table II on 6/16/2016.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Miller William John **VEECO INSTRUMENTS INC.** **TERMINAL DRIVE** **PLAINVIEW, NY 11803**			**President**	

Signatures

Gregory A. Robbins, Attorney-in-fact	**3/7/2017**
** Signature of Reporting Person	Date

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

* 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).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *see* Instruction 6 for procedure.

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.