

AEHR TEST SYSTEMS
Form 4
January 16, 2008

FORM 4

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

OMB APPROVAL

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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 *
BUCK CARL N

(Last) (First) (Middle)

C/O AEHR TEST SYSTEMS, 400 KATO TERRACE

(Street)

FREMONT, CA 94539

(City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
AEHR TEST SYSTEMS [AEHR]

3. Date of Earliest Transaction (Month/Day/Year)
01/15/2008

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

5. Relationship of Reporting Person(s) to Issuer

(Check all applicable)

Director 10% Owner
 Officer (give title below) Other (specify below)
VP, MARKETING AND CONTRACTOR BU

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

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. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Code				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 Ownership (Instr. 4)
			(Instr. 8)	(Instr. 3, 4 and 5)	(A) or (D)	(D)			
Common Stock	01/15/2008		M	V	1,900	A	\$ 4	54,144	D
Common Stock	01/15/2008		S		1,900	D	\$ 7.14	52,244	D
Common Stock	01/16/2008		M		100	A	\$ 4	52,344	D
Common Stock	01/16/2008		S		100	D	\$ 7.14	52,244	D
Common Stock	01/16/2008		M		1,436	A	\$ 4	53,680	D

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Common Stock 01/16/2008 S 1,436 D \$ 7.29 52,244 D

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

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(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)	Amount or Number of Shares
Incentive Stock Option (right to buy)	\$ 4	01/15/2008		M	1,900	06/22/2001 ⁽¹⁾ 05/22/2008	Common Stock	1,900
Incentive Stock Option (right to buy)	\$ 4	01/16/2008		M	100	06/22/2001 ⁽¹⁾ 05/22/2008	Common Stock	100
Incentive Stock Option (right to buy)	\$ 4	01/16/2008		M	1,436	06/22/2001 ⁽¹⁾ 05/22/2008	Common Stock	1,436

Reporting Owners

Reporting Owner Name / Address

Relationships

Director 10% Owner Officer Other

BUCK CARL N
C/O AEHR TEST SYSTEMS
400 KATO TERRACE

VP,MARKETING AND CONTRACTOR BU

FREMONT, CA 94539

Signatures

Carl N. Buck

01/16/2008

__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) One forty-eighth (1/48) of the total number of shares became exercisable on this date and an additional one forty-eighth (1/48) of the total number of shares became exercisable each month thereafter.

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

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