

AEHR TEST SYSTEMS

Form 4

January 16, 2008

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

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

OMB APPROVAL

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

(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
____X____ Officer (give title _____ Other (specify
below) below)
**VP,MARKETING AND CONTRACTOR
BU**

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. 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)	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	01/15/2008		M		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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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)	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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