AEHR TEST SYSTEMS

Form 4

August 04, 2006

FORM 4

Check this box

if no longer

subject to

Section 16.

Form 4 or

obligations

may continue.

See Instruction

Form 5

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, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

1(b).

(Last)

(Print or Type Responses)

1. Name and Address of Reporting Person *

POSEDEL RHEA J

(First) (Middle)

C/O AEHR TEST SYSTEMS, 400 KATO TERRACE

(Street)

FREMONT, CA 94539

2. Issuer Name and Ticker or Trading

Symbol

AEHR TEST SYSTEMS [AEHR]

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

07/18/2006

4. If Amendment, Date Original

Filed(Month/Day/Year)

OMB APPROVAL

OMB Number:

3235-0287

2005

January 31, Expires:

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response...

0.5

5. Relationship of Reporting Person(s) to

Issuer

(Check all applicable)

X 10% Owner

_X__ Director X_ Officer (give title Other (specify below)

CEO and Chairman

6. Individual or Joint/Group Filing(Check

Applicable Line)

X 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

4. Securities

1. Title of 2. Transaction Date 2A. Deemed Security (Instr. 3)

(Month/Day/Year)

Execution Date, if (Month/Day/Year)

Code

3.

TransactionAcquired (A) or Disposed of (D) (Instr. 3, 4 and 5) (Instr. 8)

Code V Amount (D) Price

(A)

5. Amount of Securities Beneficially Owned Following Reported

6. Ownership Form: Direct (I) (Instr. 4)

7. Nature of Indirect (D) or Indirect Beneficial Ownership (Instr. 4)

Transaction(s) (Instr. 3 and 4)

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

Conversion or Exercise

3. Transaction Date 3A. Deemed (Month/Day/Year) Execution Date, if any

4. 5. Number of **Transaction**Derivative Code Securities

6. Date Exercisable and **Expiration Date** (Month/Day/Year)

7. Title and Amount Underlying Securitie (Instr. 3 and 4)

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(Instr. 3) Price of (Month/Day/Year) (Instr. 8) Acquired (A) Derivative or Disposed of Security (D) (Instr. 3, 4, and 5) Code V (A) (D) Date Exercisable Expiration Title Amour Date or Numbe of Shar Incentive Stock Common 08/18/2006(1) 07/18/2013 Option \$ 9.295 07/18/2006 A 15,000 15,00 Stock (right to buy)

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
POSEDEL RHEA J C/O AEHR TEST SYSTEMS 400 KATO TERRACE FREMONT, CA 94539	X	X	CEO and Chairman	

Signatures

Rhea Posedel 08/03/2006

**Signature of Person Date

**Reporting Person

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 another 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. 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.

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