AEHR TEST SYSTEMS

Form 4

October 31, 2008

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

Number: 3235-0287

OMB APPROVAL

Expires: January 31, 2005
Estimated average

burden hours per response... 0.5

if no longer subject to Section 16. Form 4 or Form 5

Check this box

Form 5 obligations may continue. See Instruction

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).

(City)

(State)

(Zip)

(Print or Type Responses)

1. Name and Address of Reporting Person ** POSEDEL RHEA J	2. Issuer Name and Ticker or Trading Symbol AEHR TEST SYSTEMS [AEHR]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)		
(Last) (First) (Middle)	3. Date of Earliest Transaction	(Check air appricable)		
C/O AEHR TEST SYSTEMS, 400 KATO TERRACE	(Month/Day/Year) 10/31/2008	_X_ Director		
(Street)	4. If Amendment, Date Original	6. Individual or Joint/Group Filing(Check		
FREMONT, CA 94539	Filed(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person		

•		1 40	16 1 - 14011-1	Derivative Secu	Titles Acqu	in cu, Disposcu oi	, or belieficiali	ly Owned
1.Title of	2. Transaction Date	2A. Deemed	3.	4. Securities A	cquired	5. Amount of	6.	7. Nature of
Security	(Month/Day/Year)	Execution Date, if	Transactio	on(A) or Dispose	d of (D)	Securities	Ownership	Indirect
(Instr. 3)		any	Code	(Instr. 3, 4 and	5)	Beneficially	Form: Direct	Beneficial
		(Month/Day/Year)	(Instr. 8)			Owned	(D) or	Ownership
						Following	Indirect (I)	(Instr. 4)
				(4)		Reported	(Instr. 4)	
				(A)		Transaction(s)		
			Code V	or Amount (D)	Price	(Instr. 3 and 4)		
common stock	10/31/2008		P	4,600 A	\$ 2.6002	949,981	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 I - Non-Derivative Securities Acquired Disposed of or Reneficially Owned

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

Edgar Filing: AEHR TEST SYSTEMS - Form 4

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transacti Code (Instr. 8)			ate	7. Title Amoun Under	int of lying ities	8. Price of Derivative Security (Instr. 5)	9. Nu Deriv Secur Bene
	Derivative Security				Securities Acquired			(Instr.	3 and 4)		Owne Follo
					(A) or Disposed						Repo Trans
					of (D) (Instr. 3, 4, and 5)						(Instr
					4, and 3)				Amount		
						Date Exercisable	Expiration Date	Title	or Number of		
				Code V	(A) (D)				Shares		

Reporting Owners

Reporting Owner Name / Address	Relationships						
1	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 J. Posedel 10/31/2008

**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).

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.

Reporting Owners 2