PUGH DAVID L Form 4 October 27, 2006

FORM 4

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

OMB Number: 3235-0287

Check this box if no longer subject to Section 16.

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

Expires: January 31, 2005

0.5

OMB APPROVAL

Section 16. Form 4 or Form 5 obligations may continue **SECURITIES**Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,

Estimated average burden hours per response...

may continue. *See* Instruction

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).

(Print or Type Responses)

1. Name and Address of Reporting Person * PUGH DAVID L			2. Issuer Name and Ticker or Trading Symbol APPLIED INDUSTRIAL TECHNOLOGIES INC [AIT]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable)			
(Last) ONE APPLIEI	` '	Middle)	3. Date of Earliest Transaction (Month/Day/Year) 10/25/2006	_X_ Director 10% Owner _X_ Officer (give title Other (specify below) Chairman & CEO			
CLEVELAND	(Street)	956	4. If Amendment, Date Original Filed(Month/Day/Year)	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									
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transc Code (Instr.	8)	4. Securities Acquired on(A) or Disposed of (D) (Instr. 3, 4 and 5) (A) or Amount (D) Price			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)	
Common Stock	10/25/2006		G	V	52,800	D	\$0	610,243	D		
Common Stock								787	I	By Wife as UTMA Custodian for Daughter	
Common Stock								132,808.5	I	Deferred Compensation Plan	
Common Stock								3,440.54	I	Retirement Savings Plan	

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

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9. Nu Deriv Secur Bene Own Follo Repo Trans (Instr

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

1. Title of	2.	3. Transaction Date	3A. Deemed	4.	5.	6. Date Exerc	isable and	7. Title	and	8. Price of
Derivative	Conversion	(Month/Day/Year)	Execution Date, if	Transac	ctionNumber	Expiration Da	ate	Amour	nt of	Derivative
Security	or Exercise		any	Code	of	(Month/Day/	Year)	Underl	ying	Security
(Instr. 3)	Price of		(Month/Day/Year)	(Instr. 8	Derivative	e		Securit	ties	(Instr. 5)
	Derivative				Securities			(Instr.	3 and 4)	
	Security				Acquired					
					(A) or					
					Disposed					
					of (D)					
					(Instr. 3,					
					4, and 5)					
									Amount	
					Date	Expiration		or		
						Exercisable Date		Number		
									of	
				Code	V (A) (D)				Shares	

Reporting Owners

Reporting Owner Name / Address	Relationships
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Director 10% Owner Officer Other

PUGH DAVID L

ONE APPLIED PLAZA X Chairman & CEO

CLEVELAND, OH 441155056

Signatures

By: Dianne Misenko/POA for David L. Pugh

**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.

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