ESCO TECHNOLOGIES INC

Form 4

October 10, 2006

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

SECURITIES

OMB Number:

> January 31, Expires: 2005

OMB APPROVAL

3235-0287

0.5

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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF Estimated average

response...

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

Check this box

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

(Print or Type Responses)

1(b).

(Last)

1. Name and Address of Reporting Person * MUENSTER GARY E

(First)

(Street)

2. Issuer Name and Ticker or Trading Symbol

ESCO TECHNOLOGIES INC [ESE]

5. Relationship of Reporting Person(s) to

(Check all applicable)

Issuer

(Middle)

3. Date of Earliest Transaction

(Month/Day/Year)

10/05/2006

Director X_ Officer (give title

10% Owner Other (specify

Indirect

Beneficial

Ownership

(Instr. 4)

C/O ESCO TECHNOLOGIES INC. 9900 A CLAYTON ROAD

4. If Amendment, Date Original

Sr. V.P. & C.F.O.

Applicable Line)

Filed(Month/Day/Year)

3.

X Form filed by One Reporting Person Form filed by More than One Reporting

6. Individual or Joint/Group Filing(Check

Person

below)

ST. LOUIS, MO 63124

(City) (State) (Zip)

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1.Title of 2. Transaction Date 2A. Deemed Security (Month/Day/Year) Execution Date, if (Instr. 3) (Month/Day/Year)

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

4. Securities

5. Amount of 6. Ownership 7. Nature of Securities Form: Direct Beneficially (D) or Indirect (I) Owned Following (Instr. 4)

Reported Transaction(s) (Instr. 3 and 4)

or Code V Amount (D) Price

(A)

Common 10/05/2006 Stock

\$0 A 5,050 115,095 (1)

D

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

Persons who respond to the collection of SEC 1474 information contained in this form are not (9-02)required to respond unless the form displays a currently valid OMB control number.

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

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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. Transactic 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)	
				Code V	(A) (D)	Date Exercisable	Expiration Date	Title	Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 45.81	10/05/2006		A	5,050	(2)	10/05/2011	Common Stock	5,050

Relationships

Reporting Owners

Reporting Owner Name / Address								
	Director	10% Owner	Officer	Other				

MUENSTER GARY E C/O ESCO TECHNOLOGIES INC 9900 A CLAYTON ROAD ST. LOUIS, MO 63124

Sr. V.P. & C.F.O.

Signatures

G. E. Muenster 10/06/2006

**Signature of 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) Not applicable
- (2) 10-5-2007: 1,683 shares; 10-5-2008: 1683 shares; 10-5-2009: 1684 shares

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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