

ESCO TECHNOLOGIES INC
 Form 4
 September 01, 2011

FORM 4

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

OMB APPROVAL

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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

(Print or Type Responses)

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

 (Last) (First) (Middle)
C/O ESCO TECHNOLOGIES, 9900
A CLAYTON ROAD

 (Street)
ST LOUIS, MO 63124

 (City) (State) (Zip)

2. Issuer Name and Ticker or Trading Symbol
ESCO TECHNOLOGIES INC [ESE]

 3. Date of Earliest Transaction
 (Month/Day/Year)
08/31/2011

 4. If Amendment, Date Original Filed(Month/Day/Year)

5. Relationship of Reporting Person(s) to Issuer

 (Check all applicable)
 Director 10% Owner
 Officer (give title below) Other (specify below)
Executive Vice President & CFO

 6. Individual or Joint/Group Filing(Check Applicable Line)
 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 Ownership (Instr. 4)
				Code V	Amount (A) or (D) Price		
Common Stock	08/31/2011			S	100 D \$ 31.25	149,509 ⁽¹⁾	D
Common Stock	08/31/2011			M	9,576 A \$ 12.64	159,085	D
Common Stock	08/31/2011			F	3,920 D \$ 30.87	155,165	D

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

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number.

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)	8. Amount or Number of Shares
Employee Stock Option (Right to Buy)	\$ 12.64	08/31/2011		M	9,576	(2) 10/17/2011	Common Stock	9,576

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
MUENSTER GARY E C/O ESCO TECHNOLOGIES 9900 A CLAYTON ROAD ST LOUIS, MO 63124	X		Executive Vice President & CFO	

Signatures

G. E. Muenster 09/01/2011
 **Signature of 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) Since the date of the Reporting Person's last Form 4, he transferred 43,277 shares of the Issuer's common stock to his ex-wife pursuant to a domestic relations order.
- (2) 242 shares on 10-17-2002; 4,666 shares on 10-17-2003; 4,668 shares on 10-17-2004
- (3) Not applicable

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.