ESCO TECHNOLOGIES INC

Form 4

February 13, 2012

FORM 4

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

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF

SECURITIES

OMB

Expires:

3235-0287 Number:

OMB APPROVAL

January 31, 2005

0.5

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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

See Instruction

1(b).

Common

Stock

02/10/2012

(Print or Type Responses)

1. Name and Address of Reporting Person * BARCLAY ALYSON S			Issuer Name and Ticker or Trading bol	5. Relationship of Reporting Person(s) to Issuer			
			CO TECHNOLOGIES INC [ES	(Check all applicable)			
(Last)	(First) (I	Middle) 3. Da	ate of Earliest Transaction	•			
C/O ESCO TECHNOLOGIES, 9900 A CLAYTON ROAD			nth/Day/Year) 10/2012	Director 10% Owner Selficer (give title Other (specify below) below) Sr VP, Secretary & Gen Coun			
(Street)			Amendment, Date Original	6. Individual or Joint/Group Filing(Check			
		Filed	d(Month/Day/Year)	Applicable Line) _X_ Form filed by One Reporting Person Form filed by More than One Reporting Person			
ST. LOUIS,	, MO 63124						
(City)	(State)	(Zip)	Table I - Non-Derivative Securities	cquired, Disposed of, or Beneficially Owned			
1.Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)		Code (Instr. 3, 4 and 5)	O) Securities Form: Direct Indirect Beneficially (D) or Beneficial Owned Indirect (I) Ownership Following (Instr. 4) (Instr. 4) Reported Transaction(s) (Instr. 3 and 4)			
Common Stock	02/10/2012		M 6,578 A \$ 14.	128,479 D			

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

F

2,694

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125,785

D

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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. Transacti Code (Instr. 8)	5. Number on 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	\$ 14.52	02/10/2012		M	6,578	<u>(1)</u>	08/05/2012	Common Stock	6,578

Reporting Owners

Relationships

Director 10% Owner Officer Other

BARCLAY ALYSON S C/O ESCO TECHNOLOGIES 9900 A CLAYTON ROAD ST. LOUIS, MO 63124

Sr VP, Secretary & Gen Coun

Signatures

J. D. Fisher, Attorney-in-fact 02/13/2012

**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).
- (1) 2,244 shares on 8/5/2004 4,334 shares on 8/5/2005

Remarks:

Exhibit List

Exhibit 24.0 - Power of Attorney

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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