

OMB APPROVAL	
OMB Number:	3235-0287
Estimated average burden hours per response:	0.5

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* RICHEY VICTOR L JR (Last) (First) (Middle) C/O ESCO TECHNOLOGIES 8888 LADUE ROAD (Street) ST. LOUIS MO 63124 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol ESCO TECHNOLOGIES INC [ESE]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) CHAIRMAN & CHIEF EXECUTIVE OFF
	3. Date of Earliest Transaction (Month/Day/Year) 08/16/2005	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> 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 Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
COMMON STOCK	08/16/2005		S		200	D	\$107.84	89,720	D	
COMMON STOCK	08/16/2005		S		2.08	D	\$107.86	89,717.92	D	
COMMON STOCK	08/16/2005		S		225.55	D	\$107.88	89,492.37	D	
COMMON STOCK	08/16/2005		S		172.15	D	\$107.89	89,320.22	D	
COMMON STOCK	08/16/2005		S		100	D	\$107.94	89,220.22	D	
COMMON STOCK	08/16/2005		S		0.24	D	\$107.96	89,219.99	D	
COMMON STOCK	08/16/2005		S		400	D	\$107.97	88,819.99	D	
COMMON STOCK	08/16/2005		S		200	D	\$108.01	88,619.99	D	
COMMON STOCK	08/16/2005		S		200	D	\$108.03	88,419.99	D	
COMMON STOCK	08/16/2005		S		200	D	\$108.04	88,219.99	D	
COMMON STOCK	08/16/2005		S		500	D	\$108.06	87,719.99	D	
COMMON STOCK	08/16/2005		S		200	D	\$108.09	87,519.99	D	
COMMON STOCK	08/16/2005		S		200	D	\$108.1	87,319.99	D	
COMMON STOCK	08/16/2005		S		200	D	\$108.55	87,119.99	D	
COMMON STOCK	08/16/2005		S		600	D	\$108.61	86,519.99	D	
COMMON STOCK	08/16/2005		S		200	D	\$108.78	86,319.99	D	
COMMON STOCK	08/16/2005		S		200	D	\$108.83	86,119.99	D	
COMMON STOCK	08/16/2005		S		400	D	\$108.89	85,719.99	D	
COMMON STOCK	08/16/2005		S		500	D	\$108.92	85,219.99	D	
COMMON STOCK	08/16/2005		S		600	D	\$108.96	84,619.99	D	
COMMON STOCK	08/16/2005		S		300	D	\$109.36	84,320	D	
COMMON STOCK	08/16/2005		M		11,963	A	\$11.625	96,283	D	
COMMON STOCK	08/16/2005		M		2,112	A	\$10.7813	98,395	D	
COMMON STOCK	08/16/2005		M		1,888	A	\$10.7813	100,283	D	
COMMON STOCK	08/16/2005		F		187	D	\$108.38	100,096	D	
COMMON STOCK	08/16/2005		M		845	A	\$11.625	100,941	D	
COMMON STOCK	08/16/2005		F		90	D	\$108.38	100,851	D	
COMMON STOCK	08/17/2005		G		460	D	\$0	100,391	D	

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)	4. Deemed Execution Date, if any (Month/Day/Year)	5. Transaction Code (Instr. 8)	6. Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)	7. Date Exercisable and Expiration Date (Month/Day/Year)	8. Title and Amount of Underlying Derivative Security (Instr. 3 and 4)	9. Price of Derivative Security (Instr. 5)	10. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	11. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	12. Nature of Indirect Beneficial Ownership (Instr. 4)
EMPLOYEE STOCK OPTION (RIGHT TO BUY)	\$11.625	08/16/2005		M	11,963	(1) 11/11/2009	COMMON STOCK	11,963	(2)	0	D
EMPLOYEE STOCK OPTION (RIGHT TO BUY)	\$10.7813	08/16/2005		M	2,112	(3) 02/09/2009	COMMON STOCK	2,112	(2)	0	D
EMPLOYEE STOCK OPTION (RIGHT TO BUY)	\$10.7813	08/16/2005		M	1,888	(4) 02/09/2009	COMMON STOCK	1,888	(2)	0	D
EMPLOYEE STOCK OPTION (RIGHT TO BUY)	\$11.625	08/16/2005		M	845	11/11/2002 11/11/2009	COMMON STOCK	845	(2)	2,192	D

Explanation of Responses:

- 1. 5,000 SHARES - 11-11-2000, 5,000 SHARES - 11/11/2001, 1,963 SHARES - 11-11-2002
- 2. NOT APPLICABLE
- 3. 1,822 SHARES - 10-01-2000, 290 SHARES - 10-01-2001
- 4. 4,178 SHARES - 10-01-2000, 5,710 SHARES - 10-01-2001, 6,000 SHARES - 10-01-2002

V. L. RICHEY

08/18/2005

** Signature of Reporting Person

Date

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

* 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.

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 Number.