

FORM 4

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

OMB APPROVAL
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STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP OF SECURITIES

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 * Johnson Derek (Last) (First) (Middle) 14656 W. BYERS PLACE (Street) GOLDEN, CO 80401 (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol Advanced Emissions Solutions, Inc. [ADES]	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director _____ 10% Owner _____ Officer (give title below) _____ Other (specify below)
3. Date of Earliest Transaction (MM/DD/YYYY) <p align="center">7/17/2013</p>		6. Individual or Joint/Group Filing (Check Applicable Line) <input type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person
4. If Amendment, Date Original Filed (MM/DD/YYYY)		

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

1. Title of Security (Instr. 3)	2. Trans. Date	2A. Deemed Execution Date, if any	3. Trans. 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	7/17/2013		A		1159 (1)	A	\$41 (2)	12036 (3)	D	

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

1. Title of Derivate Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Trans. Date	3A. Deemed Execution Date, if any	4. Trans. 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		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)		8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)
				Code	V		(A)	(D)	Date Exercisable	Expiration Date				

Explanation of Responses:

- (1) Shares issued as compensation for Director's fees.
- (2) Closing price on the date the shares were authorized.
- (3) On July 1, 2013, Advanced Emissions Solutions, Inc., a Delaware corporation ("Issuer"), became the successor of ADA-ES, Inc., a Colorado corporation ("ADA"), pursuant to a reorganization whereby a wholly owned subsidiary of Issuer was merged with and into ADA, with ADA continuing as the surviving entity and becoming a wholly owned subsidiary of Issuer. In the merger, each outstanding share of ADA common stock, no par value, immediately prior to the merger was automatically converted into one share of common stock, par value \$0.001 per share, of Issuer ("Issuer Common Stock"). All stock-based benefit plans of ADA were assumed by Issuer and, going forward, Issuer Common Stock will be issued upon the vesting of any stock-based awards or the exercise of options to reflect the substitution of the Issuer's Common Stock for ADA's common stock. The reorganization did not alter the proportionate interests of security holders.

Reporting Owners

Reporting Owner Name / Address	Relationships			
	Director	10% Owner	Officer	Other
Johnson Derek 14656 W. BYERS PLACE GOLDEN, CO 80401	X			

Signatures

Derek Johnson 7/18/2013

**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.

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