

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF
SECURITIES

OMB APPROVAL

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hours per response: 0.5Filed 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* <u>Johnsen Karl E</u> (Last) (First) (Middle) <u>C/O ASPEN TECHNOLOGY, INC.</u> <u>20 CROSBY DRIVE</u> (Street) <u>BEDFORD MA 01730</u> (City) (State) (Zip)	2. Date of Event Requiring Statement (Month/Day/Year) <u>10/01/2015</u>	3. Issuer Name and Ticker or Trading Symbol <u>ASPEN TECHNOLOGY INC /DE/ [AZPN]</u>	
		4. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <u>Senior Vice President and CFO</u>	5. 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 Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Beneficially Owned

1. Title of Security (Instr. 4)	2. Amount of Securities Beneficially Owned (Instr. 4)	3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	4. Nature of Indirect Beneficial Ownership (Instr. 5)
<u>Common Stock</u>	<u>4,942</u>	<u>D</u>	

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

1. Title of Derivative Security (Instr. 4)	2. Date Exercisable and Expiration Date (Month/Day/Year)		3. Title and Amount of Securities Underlying Derivative Security (Instr. 4)	4. Conversion or Exercise Price of Derivative Security	5. Ownership Form: Direct (D) or Indirect (I) (Instr. 5)	6. Nature of Indirect Beneficial Ownership (Instr. 5)
	Date Exercisable	Expiration Date				
<u>Employee Stock Option (Right to Buy)</u>	<u>(1)</u>	<u>11/24/2023</u>	<u>Common Stock</u>	<u>1,451</u>	<u>38.71</u>	<u>D</u>
<u>Employee Stock Option (Right to Buy)</u>	<u>(2)</u>	<u>07/31/2024</u>	<u>Common Stock</u>	<u>1,870</u>	<u>43.44</u>	<u>D</u>
<u>Employee Stock Option (Right to Buy)</u>	<u>(3)</u>	<u>08/02/2025</u>	<u>Common Stock</u>	<u>2,471</u>	<u>44.38</u>	<u>D</u>

Explanation of Responses:

- The option granted at an exercise price of \$38.71 vests in 16 consecutive equal quarterly installments on the last business day of the quarter, beginning on March 31, 2014.
- The option granted at the exercise price of \$43.44 vests in 16 consecutive equal quarterly installments on the last business day of the quarter, beginning on September 30, 2014.
- The option granted at the exercise price of \$44.38 vests in 16 consecutive equal quarterly installments on the last business day of the quarter, beginning on September 30, 2015.

/s/ Karl E. Johnsen10/01/2015

** 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 5 (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.