Post Holdings, Inc. Form SC 13G February 14, 2017 **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 SCHEDULE 13G Under the Securities Exchange Act of 1934 (Amendment No. __)* Post Holdings, Inc. (Name of Issuer) Common Stock, \$.01 par value (Title of Class of Securities) 737446104 (CUSIP Number) December 31, 2016 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
[X] Rule 13d-1(b)
[] Rule 13d-1(c)
[] Rule 13d-1(d)
* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.
The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).
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 control number.
1

Names of Reporting Persons. Route One Investment Company, L.P. 2. Check the Appropriate Box if a Member of a Group (See Instructions) (a) (b) X 3. SEC Use Only 4. Citizenship or Place of Organization Delaware Number of 5. Sole Voting Power 0 Shares 6. Shared Voting Power 3,485,083 Beneficially Owned by 7. Sole Dispositive Power 0 Each Reporting 8. Shared Dispositive Power 3,485,083 Person With: 9. Aggregate Amount Beneficially Owned by Each Reporting Person 3,485,083	CUSIP73744	6104		
1. Route One Investment Company, L.P. 2. Check the Appropriate Box if a Member of a Group (See Instructions) (a) (b) X - 3. SEC Use Only 4. Citizenship or Place of Organization Delaware Number of 5. Sole Voting Power 0 Shares 6. Shared Voting Power 3,485,083 Beneficially Owned by 7. Sole Dispositive Power 0 Each Reporting 8. Shared Dispositive Power 3,485,083 Person With:	_			
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c) X - 3. SEC Use Only 4. Citizenship or Place of Organization Delaware Number of 5. Sole Voting Power 0 Shares 6. Shared Voting Power 3,485,083 Beneficially Owned by 7. Sole Dispositive Power 0 Each Reporting 8. Shared Dispositive Power 3,485,083 Person With:	2. Check the	Appropriate Box if a Member of a C	Group (See Instructions)	
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6. Shared Voting Power 3,485,083 Beneficially Owned by 7. Sole Dispositive Power 0 Each Reporting 8. Shared Dispositive Power 3,485,083 Person With:	Number of	5. Sole Voting Power 0		
Each Reporting 8. Shared Dispositive Power 3,485,083 Person With:		6. Shared Voting Power 3,485,0	83	
Person With:	Owned by	7. Sole Dispositive Power 0		
		ng 8. Shared Dispositive Power 3,4	85,083	
-		Amount Beneficially Owned by Ea	ch Reporting Person 3,485,083	

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See			
Instructions)			
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11. Percent of Class Represented by Amount in Row (9) 5.4%			
12. Type of Reporting Person (See Instructions) IA, PN			
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Tames of Reporting Persons
Instructions)
g Person 3,485,083

	Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See ructions)
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11.	Percent of Class Represented by Amount in Row (9) 5.4%
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12.	Type of Reporting Person (See Instructions) HC, OO
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3	

-	CUSIP737446 –	5104	
		1.	Names of Reporting Persons. Route One Investment Company, LLC
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,	2. Check the	Appropriate Box if a Member of a C	Group (See Instructions)
((a)		
((b) X		
-	_		
3. SEC Use Only			
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2	4. Citizenship	o or Place of Organization Delawa	re
]	Number of	5. Sole Voting Power 0	
	Shares Beneficially	6. Shared Voting Power 3,485,0	83
(Owned by	7. Sole Dispositive Power 0	
	Each Reportin Person With:	¹⁹ 8. Shared Dispositive Power 3,4	85,083
9	9. Aggregate	Amount Beneficially Owned by Each	ch Reporting Person 3,485,083

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)	
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11. Percent of Class Represented by Amount in Row (9) 5.4 %	
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12. Type of Reporting Person (See Instructions) HC, OO	
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	1.	Names of Reporting Persons William F. Duhamel, Jr.
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2. Check the Ap	opropriate Box if a Member of a Group (S	ee Instructions)
(a)		
(b) X		
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3. SEC Use Onl	ly	
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4. Citizenship o	or Place of Organization U.S.A.	
Number of 5	5. Sole Voting Power 0	
Shares Beneficially	6. Shared Voting Power 3,485,083	
Owned by	7. Sole Dispositive Power 0	
Each Reporting { Person With:	8. Shared Dispositive Power 3,485,083	
9. Aggregate An	mount Beneficially Owned by Each Repo	rting Person 3,485,083

	check if the Aggregate Amount in Row (9) Excludes Certain Shares (See ructions)
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11.	Percent of Class Represented by Amount in Row (9) 5.4%
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12.	Type of Reporting Person (See Instructions) HC, IN
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5	

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	1.	Names of Reporting Persons. Jason E. Moment
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2. Check the (a)	Appropriate Box if a Member of a Group	o (See Instructions)
(b) X		
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3. SEC Use 0	Only	
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4. Citizenshij	p or Place of Organization U.S.A.	
Number of	5. Sole Voting Power 0	
Shares Beneficially	6. Shared Voting Power 3,485,083	
Owned by	7. Sole Dispositive Power 0	
	^{1g} 8. Shared Dispositive Power 3,485,0 8	83
Person With:		
9. Aggregate	Amount Beneficially Owned by Each Re	eporting Person 3,485,083

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See
Instructions)
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11. Percent of Class Represented by Amount in Row (9) 5.4%
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12. Type of Reporting Person (See Instructions) HC, IN
12. Type of Reporting Person (See instructions) Tre, IT
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6

CUSIP737446104	1		
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	1.	Names of Reporting Persons Ashish H. Pant	
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2. Check the App	propriate Box if a Member of a Group (Se	ee Instructions)	
(a)			
(b) X			
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3. SEC Use Only	<u> </u>		
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4. Citizenship or Place of Organization U.S.A.			
Number of 5.	Sole Voting Power 0		
Shares			
6. Beneficially	Shared Voting Power 3,485,083		
Owned by 7.	Sole Dispositive Power 0		
Each Reporting 8	Shared Dispositive Power 3,485,083		
Person With:	Shared Dispositive Fower 3,403,003		
9. Aggregate Am	nount Beneficially Owned by Each Repor	rting Person 3,485,083	

10. Check if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)	
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11. Percent of Class Represented by Amount in Row (9) 5.4 %	
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12. Type of Reporting Person (See Instructions) HC, IN	
12. Type of Reporting Ferson (See histractions) 11C, 11	
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7	

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		Names of Reporting Persons
	1.	Richard H. Voon
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2. Check the	Appropriate Box if a Member of a Group (S	See Instructions)
(a)		
(b) X		
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3. SEC Use C	Only	
3. BEC 050 0	<u> </u>	
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4. Citizenship	o or Place of Organization U.S.A.	
Number of	5. Sole Voting Power 0	
Shares		
Beneficially	6. Shared Voting Power 3,485,083	
Owned by	7. Sole Dispositive Power 0	
Each Reportin		
Person With:	8. Shared Dispositive Power 3,485,083	
i cisoni vviui.		
9. Aggregate	Amount Beneficially Owned by Each Repo	orting Person 3,485,083

	ructions)
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11.	Percent of Class Represented by Amount in Row (9) 5.4%
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12.	Type of Reporting Person (See Instructions) HC, IN
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8	

CUSIP737446104 <u>Item 1.</u>
(a) Name of Issuer
Post Holdings, Inc.
_
(b) Address of Issuer's Principal Executive Offices
2503 S. Hanley Road, St. Louis, MO 63144
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Item 2.
item 2.
(a) The names of the persons filing this statement are:
Route One Investment Company, L.P. ("Route One") ROIC, LLC
Route One Investment Company, LLC (the "General Partner") William F. Duhamel, Jr.
Jason E. Moment Ashish H. Pant
Richard H. Voon
(callectively, the "Filese")
(collectively, the "Filers").
(b) The principal business office of the Filers is located at:
One Letterman Drive Building D, Suite DM 200 San Francisco, CA 94129
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For citizenship of Filers, see Item 4 of the cover sheet for each Filer.

This statement relates to shares of Common Stock, \$.01 par value of the Issuer (the "Stock").

(c)

(d)

(e) The CUSIP number of the Issuer is: 737446104

CUSIP737446104

Item 3.	If this statement is filed pursuant to rule 240.13d-1(b) or 240.13d-2(b) or (c), check whether the person fili	ing
is a:		_

(a) [] Broker or dealer registered under section 15 of the Act (15 U.S.C. 78o).
(b) [] Bank as defined in section 3(a)(6) of the Act (15 U.S.C. 78c).
(c) [] Insurance company as defined in section 3(a)(19) of the Act (15 U.S.C. 78c).
(d) [] Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8)
(e) [x] An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E).
(f) [] An employee benefit plan or endowment fund in accordance with section 240.13d-1(b)(1)(ii)(F).
(g) [x] A parent holding company or control person in accordance with 240.13d-1(b)(1)(ii)(G)
(h) [] A savings association as defined in section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813).
(i) [] A church plan that is excluded from the definition of an investment company under section 3(c)(14) of the Investment Company Act of 1940 (15 U.S.C. 80a-3).
(j) [] A non-U.S. institution in accordance with §240.13d-1(b)(ii)(J).
(k) [] Group, in accordance with Rule 13d-1(b)(1)(ii)(K).

If filing as a non-U.S. institution in accordance with §240.13d-1(b)(1)(ii)(J), please specify the type of institution		
Item 4. Ownership.		
See Items 5-9 and 11 of the cover page for each Filer.		
Item 5. Ownership of Five Percent or Less of a Class		
If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following [].		
Item 6. Ownership of More than Five Percent on Behalf of Another Person.		
Route One is an investment adviser to investment funds and the General Partner is the general partner of one or more of those funds. The funds hold the Stock for the benefit of their investors and have the right to receive or the power to direct the receipt of dividends from, or the proceeds from the sale of, the Stock. No individual fund's holdings of the Stock are more than five percent of the outstanding Stock.		
Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company.		
Not applicable.		
Item 8. Identification and Classification of Members of the Group.		
Route One is the investment adviser to investment funds and the General Partner is the general partner of one or more of those funds. ROIC, LLC is the general partner of Route One. Mr. Duhamel, Mr. Moment, Mr. Pant and Mr. Voon are the control persons of Route One, ROIC, LLC and the General Partner. The Filers are filing this Schedule 13G		

jointly, but not as members of a group, and each disclaims membership in a group. Each Filer also disclaims

beneficial ownership of the Stock except to the extent of that person's pecuniary interest therein.

Not applicable.

Item 10. Material to Be Filed as Exhibits

Agreement Regarding Joint Filing of Statement on Schedule 13D or 13G.

Item 11. Certification.

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

CUSIP737446104 SIGNATURE	
After reasonable inquiry and to the best of my knowle statement is true, complete and correct.	edge and belief, I certify that the information set forth in this
Dated: January 31, 2017	
Route One Investment Company, L.P.	
By: ROIC, LLC, General Partner	
By: /s/ William F. Duhamel, Jr. Managing Member	/s/ William F. Duhamel, Jr.
ROIC, LLC	
By: /s/ William F. Duhamel, Jr. Managing Member	/s/ Jason E. Moment
Route One Investment Company, LLC	
By: /s/ William F. Duhamel, Jr. Managing Member	/s/ Ashish H. Pant

/s/ Richard H. Voon

CUSIP737446104 EXHIBIT A

AGREEMENT REGARDING JOINT FILING

OF STATEMENT ON SCHEDULE 13D OR 13G

The undersigned agree to file jointly with the Securities and Exchange Commission (the "SEC") any and all statements on Schedule 13D, Schedule 13G or Forms 3, 4 or 5 (and any amendments or supplements thereto) required under section 13(d) or 16(a) of the Securities Exchange Act of 1934, as amended, in connection with purchases by the undersigned of the securities of any issuer. For that purpose, the undersigned hereby constitute and appoint Route One Investment Company, L.P., a Delaware limited partnership, as their true and lawful agent and attorney-in-fact, with full power and authority for and on behalf of the undersigned to prepare or cause to be prepared, sign, file with the SEC and furnish to any other person all certificates, instruments, agreements and documents necessary to comply with section 13(d) and section 16(a) of the Securities Exchange Act of 1934, as amended, in connection with said purchases, and to do and perform every act necessary and proper to be done incident to the exercise of the foregoing power, as fully as the undersigned might or could do if personally present.

Dated: February 9, 2015

Route One Investment Company, L.P.

By: ROIC, LLC, General Partner

/s/ William F. Duhamel, Jr.

By: /s/ Jason E. Moment, Managing Member

ROIC, LLC

/s/ Jason E. Moment

By: /s/ Jason E. Moment, Managing Member

Route One Investment Company, LLC

/s/ Ashish H. Pant

By: /s/ Jason E. Moment, Managing Member

/s/ Richard H. Voon