

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

FORM 8-K
CURRENT REPORT
PURSUANT TO SECTION 13 OR 15(d) OF THE
SECURITIES EXCHANGE ACT OF 1934

Date of Report (Date of earliest event reported): November 13, 2016

ESCO TECHNOLOGIES INC.
(Exact Name of Registrant as Specified in Charter)

Missouri
(State or Other
Jurisdiction of Incorporation)

1-10596
(Commission
File Number)

43-1554045
(I.R.S. Employer
Identification No.)

9900A Clayton Road, St. Louis, Missouri
(Address of Principal Executive Offices)

63124-1186
(Zip Code)

Registrant's telephone number, including area code: 314-213-7200

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant under any of the following provisions:

- Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
 - Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
 - Pre-commencement communications pursuant to Rule 14d-2 (b) under the Exchange Act (17 CFR 240.14d-2 (b))
 - Pre-commencement communications pursuant to Rule 13e-4 (c) under the Exchange Act (17 CFR 240.113d-4 (c))
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Item 5.02 Departure of Directors or Certain Officers; Election of Directors; Appointment of Certain Officers; Compensatory Arrangements of Certain Officers.

The Registrant is filing this Form 8-K to report the death of Mr. Donald C. Trauscht, a member of the Registrant's Board of Directors, on November 13, 2016.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the Registrant has duly caused this report to be signed on its behalf by the undersigned hereunto duly authorized.

ESCO TECHNOLOGIES INC.

Dated: November 17, 2016.

By: /s/ Alyson S. Barclay
Alyson S. Barclay
Senior Vice President, Secretary
and General Counsel