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): February 11, 2013

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))

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. J.M. McConnell, a member of the Registrant's Board of Directors, on February 11, 2013.

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: February 14, 2013. A.S. Barclay Senior Vice President, Secretary and General Counsel By: /s/ A.S. Barclay