
**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): April 30, 2010

**BEACON ENTERPRISE SOLUTIONS GROUP,
INC.**

(Exact name of registrant as specified in Charter)

Nevada
(State or other jurisdiction of
incorporation or organization)

000-31355
(Commission File No.)

81-0438093
(IRS Employee Identification
No.)

**1311 Herr Lane, Suite 205
Louisville, Kentucky 40222**
(Address of Principal Executive Offices)

502- 657-3500
(Registrant's telephone number, including area code)

N/A
(Former name or former address, if changed since last report.)

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 (see General Instruction A.2. below):

- 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 240.13e-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

Departure of Certain Officers

On April 30, 2010, Robert Mohr resigned as Beacon Enterprise Solutions Group, Inc.'s Chief Accounting Officer, effective immediately.

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 thereunto duly authorized.

BEACON ENTERPRISE SOLUTIONS GROUP, INC.

Date: April 30, 2010

By: /s/ Michael Grendi
Michael Grendi,
Principal Financial Officer