

Advanced Emissions Solutions, Inc.  
 Form 3  
 July 30, 2014

**FORM 3 UNITED STATES SECURITIES AND EXCHANGE COMMISSION**  
**Washington, D.C. 20549**

OMB APPROVAL

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**INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934,  
 Section 17(a) of the Public Utility Holding Company Act of 1935 or Section  
 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

|   |         |                                      |   |  |
|---|---------|--------------------------------------|---|--|
| 1. Name and Address of Reporting Person *       |         | 2. Date of Event Requiring Statement | 3. Issuer Name <b>and</b> Ticker or Trading Symbol  |  |
| Â Coliseum Capital Management, LLC              |         | (Month/Day/Year)                     | Advanced Emissions Solutions, Inc. [ADES]   |  |
| (Last)  | (First) | (Middle)                             |   |  |
| METRO CENTER,Â 1 STATION PLACE, 7TH FLOOR SOUTH |         |                                      | 4. Relationship of Reporting Person(s) to Issuer  |  |
| (Street)  |         |                                      | (Check all applicable)  |  |
| STAMFORD,Â CTÂ 06902                            |         |                                      | <input checked="" type="checkbox"/> Director <input type="checkbox"/> 10% Owner<br><input type="checkbox"/> Officer <input type="checkbox"/> Other<br>(give title below)    (specify below) |  |
| (City)  | (State) | (Zip)                                | 5. If Amendment, Date Original Filed(Month/Day/Year)  |  |
|   |         |                                      | 6. Individual or Joint/Group Filing(Check Applicable Line)  |  |
|   |         |                                      | <input type="checkbox"/> Form filed by One Reporting Person<br><input checked="" type="checkbox"/> Form filed by More than One Reporting Person   |  |

**Table I - Non-Derivative Securities Beneficially Owned**

| 1. Title of Security<br>(Instr. 4) | 2. Amount of Securities Beneficially Owned<br>(Instr. 4) | 3. Ownership Form:<br>Direct (D)<br>or Indirect (I)<br>(Instr. 5) | 4. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|------------------------------------|--|---|--|
| Common Stock                       | 1,718,334 <sup>(1)</sup>                                 | I   | See Footnote <sup>(1)</sup>                              |

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

**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 control number.**

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

| 1. Title of Derivative Security<br>(Instr. 4) | 2. Date Exercisable and Expiration Date<br>(Month/Day/Year) | 3. Title and Amount of Securities Underlying Derivative Security | 4. Conversion or Exercise | 5. Ownership Form of | 6. Nature of Indirect Beneficial Ownership<br>(Instr. 5) |
|---|---|--|---------------------------|----------------------|--|
|---|---|--|---------------------------|----------------------|--|

| Date Exercisable | Expiration Date | Title | Amount or Number of Shares | Price of Derivative Security | Derivative Security: Direct (D) or Indirect (I) |
|------------------|-----------------|-------|----------------------------|------------------------------|---|
|                  |                 |       |                            |                              |   |

## Reporting Owners

| Reporting Owner Name / Address   | Relationships |           |         |       |
|--|---------------|-----------|---------|-------|
|  | Director      | 10% Owner | Officer | Other |
| Coliseum Capital Management, LLC<br>METRO CENTER<br>1 STATION PLACE, 7TH FLOOR SOUTH<br>STAMFORD, CT 06902 | Â X           | Â         | Â       | Â     |
| Shackelton Christopher S<br>METRO CENTER<br>1 STATION PLACE, 7TH FLOOR SOUTH<br>STAMFORD, CT 06902         | Â X           | Â         | Â       | Â     |
| Coliseum Capital, LLC<br>METRO CENTER<br>1 STATION PLACE, 7TH FLOOR SOUTH<br>STAMFORD, CT 06902            | Â X           | Â         | Â       | Â     |
| COLISEUM CAPITAL PARTNERS L P<br>METRO CENTER<br>1 STATION PLACE, 7TH FLOOR SOUTH<br>STAMFORD, CT 06902    | Â X           | Â         | Â       | Â     |
| Gray Adam<br>METRO CENTER<br>1 STATION PLACE, 7TH FLOOR SOUTH<br>STAMFORD, CT 06902                        | Â X           | Â         | Â       | Â     |

## Signatures

|  |            |
|--|------------|
| /s/ Christopher Shackelton   | 07/30/2014 |
| __Signature of Reporting Person  | Date       |
| Coliseum Capital Management, LLC, By: /s/ Christopher Shackelton, Manager  | 07/30/2014 |
| __Signature of Reporting Person  | Date       |
| Coliseum Capital, LLC, By: Christopher Shackelton, Manager   | 07/30/2014 |
| __Signature of Reporting Person  | Date       |
| Coliseum Capital Partners, L.P., By: Coliseum Capital, LLC, its General Partner, By: Christopher Shackelton, Manager | 07/30/2014 |
| __Signature of Reporting Person  | Date       |
| /s/ Adam Gray  | 07/30/2014 |
| __Signature of Reporting Person  | Date       |

## Explanation of Responses:

- \* 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).
- (1) See Joint Filer Information on Exhibit 99.1 for information with respect to the nature of Coliseum Capital Management, LLC's indirect ownership and the nature of the beneficial ownership of the reporting persons.

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### Remarks:

Christopher Shackelton is a director of the Issuer. As a result, Coliseum Capital, LLC, Coliseum Capital

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure.

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