# ANIXTER INTERNATIONAL INC

## FORM 3
(Initial Statement of Beneficial Ownership)

## Filed 8/16/2006 For Period Ending 8/16/2006

| | |
|---|---|
| Address | 2301 PATRIOT BLVD |
| | GLENVIEW, Illinois 60026 |
| Telephone | 224-521-8204 |
| CIK | 0000052795 |
| Industry | Electronic Instr. & Controls |
| Sector | Technology |
| Fiscal Year | 12/31 |

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# 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

| 1. Name and Address of Reporting Person * | 2. Date of Event Requiring Statement (MM/DD/YYYY) | 3. Issuer Name **and** Ticker or Trading Symbol |
|---|---|---|
| **Smith Rodney Arthur** | **8/16/2006** | **ANIXTER INTERNATIONAL INC [AXE]** |
| (Last) (First) (Middle)<br>**C/O ANIXTER INTERNATIONAL INC., 2301 PATRIOT BLVD.** | 4. Relationship of Reporting Person(s) to Issuer (Check all applicable)<br>_____ Director _____ 10% Owner<br>___ **X** ___ Officer (give title below) _____ Other (specify below)<br>**VP - Human Resources /** | |
| (Street)<br>**GLENVIEW, IL 60026**<br>(City) (State) (Zip) | 5. If Amendment, Date Original Filed (MM/DD/YYYY) | 6. Individual or Joint/Group Filing (Check Applicable Line)<br>_ **X** _ Form filed by One Reporting Person<br>___ Form filed by More than One Reporting Person |

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

| 1.Title of Security (Instr. 4) | 2. Amount of Securities Beneficially Owned (Instr. 4) | 3. Ownership Form: Direct (D) or Indirect (I) (Instr. 5) | 4. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---|---|---|---|

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

| 1. Title of Derivate Security (Instr. 4) | 2. Date Exercisable and Expiration Date (MM/DD/YYYY) | | 3. Title and Amount of Securities Underlying Derivative Security (Instr. 4) | | 4. Conversion or Exercise Price of Derivative Security | 5. Ownership Form of Derivative Security: Direct (D) or Indirect (I) (Instr. 5) | 6. Nature of Indirect Beneficial Ownership (Instr. 5) |
|---|---|---|---|---|---|---|---|
| | Date Exercisable | Expiration Date | Title | Amount or Number of Shares | | | |

**Explanation of Responses:**

No securities are beneficially owned.

**Reporting Owners**

| Reporting Owner Name / Address | Relationships | | | |
|---|---|---|---|---|
| | Director | 10% Owner | Officer | Other |
| **Smith Rodney Arthur**<br>**C/O ANIXTER INTERNATIONAL INC.**<br>**2301 PATRIOT BLVD.**<br>**GLENVIEW, IL 60026** | | | **VP - Human Resources** | |

**Signatures**

| **Michele Nelson, attorney-in-fact** | **8/16/2006** |
| --- | --- |
| ** Signature of Reporting Person | Date |

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

***** 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).

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

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.

**LIMITED POWER OF ATTORNEY FOR**

**To Sign Forms 3, 4, 5 and 144**

The undersigned director/officer of Anixter International Inc. ("Issuer") hereby authorizes John Dul, Bob Grubbs, Dennis Letham, Michele Nelson or any employee of the Issuer designated by any of them who is responsible for assisting insiders with compliance with the Federal securities laws, to sign on behalf of the undersigned any Forms 3, 4, 5 and 144 that are required to be filed from time to time with the Securities and Exchange Commission or the New York Stock Exchange. Such forms shall be completed from the information furnished by me to the Issuer and the information in the Issuer's records.

This authority shall remain in effect until either I am no longer obligated to report transactions pursuant to Section 16(a) of the Securities Exchange Act of 1934 or the authority has been revoked in writing by me.

**Dated this 16th day of August, 2006**

*Signed: /s/ Rodney Arthur Smith*

*Printed Name: Rodney Arthur Smith*