

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

FORM 12b-25

Commission File Number 001-08106

NOTIFICATION OF LATE FILING

(Check One):

Form 10-K Form 11-K Form 20-F Form 10-Q

For Period Ended: December 31, 2004

Transition Report on Form 10-K Transition Report on Form 10-Q
 Transition Report on Form 20-F Transition Report on Form N-SAR
 Transition Report on Form 11-K

For Transition Period Ended: _____

Nothing in this Form shall be construed to imply that the Commission has verified any information contained herein.

If the notification relates to a portion of the filing checked above, identify the Item(s) to which the notification relates:

Part I — Registrant Information

Full Name of Registrant: MasTec, Inc.

Former Name if Applicable: _____

Address of Principal Executive Office (Street and Number): 800 Douglas Road, 12th Floor

City, State and Zip Code: Coral Gables, Florida 33134

Part II — Rule 12b-25(b) and (c)

If the subject report could not be filed without unreasonable effort or expense and the registrant seeks relief pursuant to Rule 12b-25(b), the following should be completed. (Check box if appropriate.)

- (a) The reasons described in reasonable detail in Part III of this form could not be eliminated without unreasonable effort or expense;
- (b) The subject annual report, semi-annual report, transition report on Form 10-K, 10-KSB, 20-F, 11-K or Form N-SAR, or portion thereof will be filed on or before the 15th calendar day following the prescribed due date; or the subject quarterly report or transition report on Form 10-Q or portion thereof will be filed on or before the fifth calendar day following the prescribed due date; and
- (c) The accountant's statement or other exhibit required by Rule 12b-25(c) has been attached if applicable.
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Part III — Narrative

State below in reasonable detail the reasons why the Form 10-K, 10-KSB, 11-K, 20-F, 10-Q, 10-QSB, N-SAR or portion thereof could not be filed within the prescribed time period.

See Attachment hereto

Part IV — Other Information

1) Name and telephone number of person to contact in regard to this notification:

Austin Shanfelter,
Chief Executive Officer
(Name)

(305)
(Area Code)

599-1800
(Telephone Number)

(2) Have all other periodic reports required under Section 13 or 15(d) of the Securities Exchange Act of 1934 or Section 30 of the Investment Company Act of 1940 during the preceding 12 months or for such shorter period that the registrant was required to file such report(s) been filed? If the answer is no, identify the report(s):

Yes No

(3) Is it anticipated that any significant change in results of operations from the corresponding period for the last fiscal year will be reflected by the earnings statements to be included in the subject report or portion thereof?

Yes No

If so: attach an explanation of the anticipated change, both narratively and quantitatively, and, if appropriate, state the reasons why a reasonable estimate of the results cannot be made.

MasTec, Inc.
(Name of Registrant as specified in charter)

Has caused this notification to be signed on its behalf by the undersigned thereunto duly authorized.

Date: March 15, 2005

By: /s/ Austin Shanfelter

Name: **Austin Shanfelter**
Title: **Chief Executive Officer**

Form 10-K for the year ended December 31, 2004**PART III — NARRATIVE**

MasTec, Inc. ("MasTec") is unable to file its Form 10-K for the year ended December 31, 2004 (the "Annual Report on Form 10-K") within the prescribed time period because of reasons that are beyond its control which could not be eliminated by the Company without unreasonable effort or expense.

MasTec is unable to timely file its Annual Report on Form 10-K by March 16, 2005 without unreasonable effort or expense because it is still in the process of providing the support necessary for its auditors to conclude their work in connection with Sarbanes-Oxley internal control certifications and the audited financial statements for the year ended December 31, 2004.

MasTec expects to file its Form 10-K for the year ended December 31, 2004 within the 15-day extension period in order to be deemed a timely filing under SEC regulations.