POSCO Form 6-K/A October 24, 2012

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

Form 6-K/A

REPORT OF FOREIGN PRIVATE ISSUER PURSUANT TO RULE 13a-16 OR 15D-16 UNDER THE SECURITIES EXCHANGE ACT OF 1934

For the month of October, 2012

Commission File Number: 1-13368

POSCO

(Translation of registrant s name into English)

POSCO Center, 892 Daechi 4-dong, Gangnam-gu, Seoul, Korea, 135-777

(Address of principal executive office)

[Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.]

Form20-F x Form 40-F "

[Indicate by a check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.]

Yes " No x

[If Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-

POSCO is furnishing under cover of Form 6-K:

EX. 99.1: An English-language translation of documents with respect to Performance in 3Q 2012 of POSCO

We are hereby amending our report on Form 6-K previously filed with the Securities and Exchange Commission on October 23, 2012 (regarding an English-language translation of documents with respect to Performance in 3Q 2012 of POSCO) (the $\,$ Prior 6-K $\,$) to replace slides 3 and 4 of Exhibit 99.1 to the Prior 6-K in their entirety with the following slides being furnished under cover of Form 6-K/A:

Exhibit 99.1:

Slide 3/25 (Income - Consolidated Operating Performance) Amended

Slide 4/25 (Financial Structure - Consolidated Operating Performance) Amended

SIGNATURES

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.

POSCO (Registrant)

Date: October 24, 2012 By /s/ Park, Han-Yong

(Signature)*

Name: Park, Han-Yong

Title: President and Representative Director

^{*} Print the name and title under the signature of the signing officer.