

# TRANSMITTAL

# State of Alaska

Department of Transportation & Public Facilities  
Statewide Design & Engineering Services Division  
Chief Engineers Office

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TO: Distribution

DATE: July 7, 2014

TELEPHONE: 465-2960

FAX: 465-2460

FROM: Roger Healy, P.E.  
Chief Engineer

SUBJECT: Revisions to 2012 Alaska  
Test Manual

Effective immediately, the *2012 Alaska Test Manual* is revised to include the attached errata sheet. Incorporate this revision into projects that have not bid yet. For projects that have already bid, the revisions may be adopted at the construction engineer's discretion.

The errata and *Manual* may be downloaded from the following Statewide Design & Engineering Services web link:

[http://www.dot.state.ak.us/stwddes/dcsconst/pop\\_constman.shtml](http://www.dot.state.ak.us/stwddes/dcsconst/pop_constman.shtml)

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## Errata: Revisions to 2012 Alaska Test Manual

Page 207-1, add this note immediately after the first sentence (“Following are guidelines...by State of Alaska DOT&PF.”) to clarify appropriate soils to be tested by ATM 207:

“Specifically this method is to be used for **soils** with matrices that are predominantly clay, silt and fine sand that are not subject to gradation changes from pounding with a steel hammer in a steel mold. ATM 207 is not appropriate for gravels, crushed aggregates or open-graded aggregate materials. Use ATM 309, “Relative Standard Density by Control Strip Method” or ASTM D 4253 to determine maximum unit weight values for compaction control of gravels, crushed aggregates and open-graded aggregate materials.”

Page 213-5, change the second paragraph to read:

“For coarse granular materials and all crushed aggregates, the density standard may be ATM 309 or ASTM D 4253.”