

**DOCTRINE ANNEX 3-34, *ENGINEERING OPERATIONS***  
**SUMMARY OF CHANGES**

**Summary of Key Changes: 17 Dec 18 – Administrative Changes Only**

- ★ Adjusted ‘tone’ as necessary
- ★ Verified and updated all hyperlinks
- ★ Terminology and abbreviations updated throughout

**Summary of Key Changes: 15 Aug 17 – Formal Revision**

- ★ Consolidated several doctrine topic modules (DTMs); combined the Engineer Support DTM with the Airmen's Perspective DTM; the Presentation of Forces with Command and Organization, Assessment with Planning, and Logistics Services with Installations Support
- ★ Changed the definition of General Engineering to align with joint doctrine
- ★ Added photos and two additional application vignettes
- ★ Reformatted and rewrote the two appendices