

## SUMMARY OF MAY 2014 REVISIONS - VERSION 1.13.0.1

Since the release of ABLRFD Version 1.13.0.0 several revision requests and user requested enhancements have been received. This release of ABLRFD Version 1.13.0.1 contains the following revisions and enhancements.

### **General Program Revisions**

1. The method of calling the engineering program DLL from the Engineering Assistant has been changed for compatibility with EngAsst v2.5.0.0 which uses Microsoft's .NET Framework, version 4.5. Because of this, ABLRFD will no longer work with EngAsst v2.4.0.6 or v2.4.0.9 unless the EngAsst "Edit / Run EXE – Command Window" option is selected. ABLRFD will no longer work with EngAsst v2.4.0.0 and earlier (Request 379).
2. The ABLRFD program has been updated to compile with Intel Fortran XE 2013 SP1 Update 1 using Visual Studio 2012 Update 4. (Requests 367)

### **Input Revisions**

3. The program has been revised to correctly apply a default dry unit weight for the second soil layer on the SOI command when the user has not entered a value. Previously, the program would apply the default when the user had already provided a value. (Requests 380)
4. The program has been revised to issue a warning message if one the of the back face batter components on the AT2,AWB or RWL command is either set to zero or left blank when the other component has a value greater than zero. Previously, there would be no warning message for this condition. (Request 381)

### **User Manual Revisions**

5. The User Manual Section 6.12.4 has been revised to clarify how the service axial capacity is determined. (Request 365)