

# ***CURRICULUM VITAE – KATHRYN A. SHURTLEFF***

Staff Engineer

## **Current Address**

COTTON, SHIRES AND ASSOCIATES, INC.  
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Los Gatos, California 95030  
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## **Registration**

Registered Engineer in Training in California No. 161247

## **Education**

BS, Geology / Engineering Geology, University of California, Los Angeles, California, 2016  
MS, Geotechnical Engineering, University of California, Berkeley, California, 2017

## **Representative Experience**

As a staff engineer, Ms. Shurtleff has assisted Cotton, Shires and Associates (CSA) with the following: topographic surveying, floor level surveying, crack mapping, logging of exploratory boreholes and test pits, compaction testing, laboratory testing (Atterberg ASTM D4318, Sieve ASTM C136, 200 wash ASTM D1140, Compaction curves ASTM D1557, Moisture content ASTM D2216, Wet and dry density), and has experience carrying out peer reviews of on-going and proposed work done in the bay area.

Ms. Shurtleff is proficient with the following programs to carry out the above-mentioned tasks: AutoCAD, Adobe Illustrator, Geo-Slope SLOPE/W, Plaxis, DEEPSOIL, and various programs within the Rocscience suite.

## **Professional History**

Staff Engineer, Cotton, Shires and Associates, Inc., August 2017 to present  
Graduate Student Instructor, University of California, Berkeley, September 2016 to May 2017  
Geotechnical Engineering Intern, Shannon & Wilson Inc., Summer 2016  
Student Researcher, ELFIN satellite, December 2013 to May 2016