



This is to certify that

**TODD M BLUM**

has successfully met the  
testing requirements and is  
recognized as a

**Certified Technician SW010**

A handwritten signature in black ink, appearing to read "A. L. Maldonado". The signature is fluid and cursive, with a long horizontal stroke at the end.

agg1: 12/31/15

agg2: 12/31/15

hmasam:

hma1: 12/31/15

hma2: 12/31/17

pcc1: 12/31/15

pcc2: 12/31/15

pcc3: 12/31/17

prof: 12/31/17

soils: 12/31/18

pstress: 12/31/14

erosion: 12/31/18