

# **AASLand Surveying Program**

## **Student Outcomes**

Student outcomes describe what students are expected to know and are able to do by the time of graduation. These relate to the knowledge, skills, and behaviors that students acquire as they progress through the program. The AAS Land Surveying program will demonstrate that graduates have:

- (a) an ability to apply knowledge of mathematics, sciences, and other related disciplines
- (b) an ability to conduct experiments, as well as to analyze and interpret data
- (c) an ability to identify, formulate, and solve applied science problems
- (d) an ability to function on teams
- (e) an understanding of professional and ethical responsibility
- (f) an ability to communicate effectively
- (g) a recognition of the need for and an ability to engage in life-long learning
- (h) a knowledge of contemporary issues
- (i) an ability to use the techniques, skills, and modern applied science tools necessary for professional practice
- (j) an ability to pass the National Society of Professional Surveyors (NSPS) Certified Surveying Technician Level I exam

Approved at Advisory Board Meeting April 22, 2015