

## **NAS Part III Recording Module**

### **Position Fixing**

#### **Aims:**

This course will provide an introduction to the principles and practice of terrestrial surveying. The course is aimed at individuals undertaking the NAS Training programme, as well as professional archaeologists wanting to develop skills in surveying. A range of approaches are explored from high-tech digital surveying to low-tech procedures suitable for rapid surveys.

#### **Course Outline:**

- Introduction to the theory & underlying principles of terrestrial survey, covering subjects such as grids, scales, repeatability, and equipment.
- Practical sessions based at Fort Cumberland using both basic equipment and modern electronic survey equipment.
- Introduction to theory & practice of GPS

#### **Teaching Outcomes:**

Upon completion of this course participants will have been introduced to the principles that underlie all measured survey techniques. Participants will get an insight to the requirements of a range of equipment types through hands-on practical work, and will take away a better understanding of the different roles each type can play in a project.

#### **NAS Part III point allocation:**

Survey module: 6 points maximum

#### **National Occupational Standards for Archaeology Units:**

Unit 5 (AC3) Contribute to non-intrusive investigations

#### **Suggested Reading:**

Bannister A, S Raymond, & R Baker, *Surveying*, (7<sup>th</sup> ed), Prentice Hall

Hogg, A H A, *Surveying for Archaeologists and other fieldworkers*, Croom Helm, London