

## ***NAS Part III Survey and Recording Module***

### ***Advanced Diving Techniques***

#### **Aims:**

This course will provide an insight into the use of surface supplied diving equipment in archaeology. The course is aimed at divers, individuals undertaking the NAS Training programme, as well as professional archaeologists wanting to increase their understanding of the advantages of surface supplied diving techniques within the discipline.

#### **Course outline:**

- Introduction to the application of surface supplied diving techniques in maritime archaeology through the presentation of a case study
- Familiarisation with the surface supplied diving system, including control panel and diving helmet
- Introduction to the role of the diving team, including the diver, tender and supervisor
- Understanding of the diver kitting up procedure and the need for team work
- Participation in an archaeological survey team exercise, using surface supplied diving equipment. Each participant will act as all key members of the diving team
- Opportunity to process the survey data using a 3D survey computer package such as Web for Windows or Site Surveyor

#### **Teaching Outcomes:**

Upon completion of this course participants will have been introduced to the role of surface supplied diving techniques within the discipline of maritime archaeology. Through both theory and practical survey sessions participants will be aware of the advantages of using surface supplied diving and the logistics and safety implications of using such a technique.

#### **NAS Part III Point allocation:**

Survey & Recording: 10 points maximum  
IT (variable depending on time spent with Site Recorder): 4 points maximum

#### **Suggested Reading:**

VOC Anniversary Shipwreck Project 2000, Report on the excavation of the Dutch East Indiaman Vliegende Hart. A. Hildred (ed). 2001 (available from NAS office).