

## Competence 4

The ability to supervise the replenishment of gas supplies in a safe and reliable manner in accordance with company procedures

*This meets the requirements of IMCA C003/D/D06/000/04*

Candidate Name:		Date:	
Activity Number (1,2, or 3):			

**Performance Criteria:** all of these must be assessed over a minimum of 3 work activities

**Type of Evidence:** Observation (O), Work Product (P), Written (W), Questioning (Q), Not Covered (N/C) or Not Applicable (N/A)

Performance Criteria		Type of Evidence
a)	Ensures that company documentation required for gas management, gas usage and replenishment activities are maintained	
b)	Can supervise, and carry out, the operation of system pumps and compressors associated with gas management activities and understands the hazards and controls associated with pressurised gases and confined spaces	
c)	Can supervise, and carry out, the set up and operation of Chamber Reclaim System (where available) associated with gas management activities	
d)	Can supervise, and carry out, the set up and operation of a Gas Purification System associated with gas management activities	
e)	Can liaise with and assist Dive Technicians with planned maintenance requirements for saturation systems, within appropriate timescales	
f)	Can calibrate and use analysers in accordance with company and/or analyser specific procedures	
g)	Can calculate, interpret and understand analyser readings and rectify the saturation system post-analysis	
h)	Can manage and safely and efficiently conduct internal/external chamber checks	
i)	Can establish gas requirements for current and future work scopes and maintain gas stock levels to suit, including the updating of records	
j)	Demonstrates the ability to supervise, and carry out, the operation of saturation and gas management panels	
k)	Conducts safe and efficient operation of the sanitary and bilge system	
l)	Can identify, compile and submit saturation equipment consumable and other stores requisition forms	
m)	Can identify all types of valves, fittings, hoses and other ancillary equipment used with/around the saturation and gas management systems	
n)	Can keep accurate records of all chamber operation activities	

Witness name: (If applicable in assessment plan)		Date:	
Assessor name:		Date:	