

## Competence 5

**The ability to carry out and co-ordinate fault-finding activities on tooling systems**

*This meets the requirements of IMCA R/R12/000/08*

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)	Can locate and make technical information available for fault-finding activities	
b)	Can allocate fault-finding activities to technicians where appropriate	
c)	Can brief team on hazards that may occur during fault-finding activities	
d)	Consistently demonstrates an awareness of hazards that can occur when fault-finding on electrical and electronic systems	
e)	Can make use of system diagnostics to locate faults in the tooling system	
f)	Can confirm the correct operation of electronic circuits within the tooling system using standard test procedures	
g)	Can set up system parameters using information available on computer (graphics pages, I/O pages etc.)	
h)	Locates faults in sensors and takes appropriate action to ensure the system is returned to working order within appropriate timescales	
i)	Locates faults in communication links using appropriate test equipment and procedures	
j)	Can supervise colleagues and instruct on fault-finding and technical activities where appropriate	
k)	Completes and updates documentation and maintenance systems on completion of fault-finding activities	

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