# Specialist competence matrix – forensic Practitioner (PCIfA) CIA

Forensic Archaeology SIG

Knowledge	<ul> <li>Understands basic archaeological problems. Can excavate, record, plan and draw sections rapidly and compile Harris matrices.</li> <li>Understands the role of photography in an investigation.</li> <li>Basic knowledge of human skeletal components and their anthropological significance, familiarity with skeletal terminology.</li> <li>Keeps up to date with developments in the field and maintains CPD.</li> <li>Understands stratigraphic relationships and their use to determine chronological sequences.</li> </ul>
Autonomy	<ul> <li>Limited task autonomy - may be assigned the role of assisting.</li> <li>Takes responsibility for own work under supervision.</li> <li>Understands role in the wider team.</li> <li>Demonstrates communication skills and understands importance of teamwork.</li> </ul>
Coping with complexity	<ul> <li>Awareness of relevant police structure, criminal investigation, and scene of crime infrastructure.</li> <li>Awareness of and ability to follow procedures for avoiding contamination.</li> <li>Understanding of evidential chain.</li> <li>Aware of the need for appropriate PPE for dealing with Police Cases as opposed to general historical skeletal remains.</li> </ul>
Perception of professional context	<ul> <li>Understands role in team, and limitations of role.</li> <li>Understands role of others in team attending the crime scene.</li> <li>Understands issues of confidentiality and sub-judice.</li> <li>Demonstrates understanding of the ethical requirements of the Code of conduct and can apply this to own work.</li> <li>Upholds the values of the Institute to work in the public interest.</li> </ul>

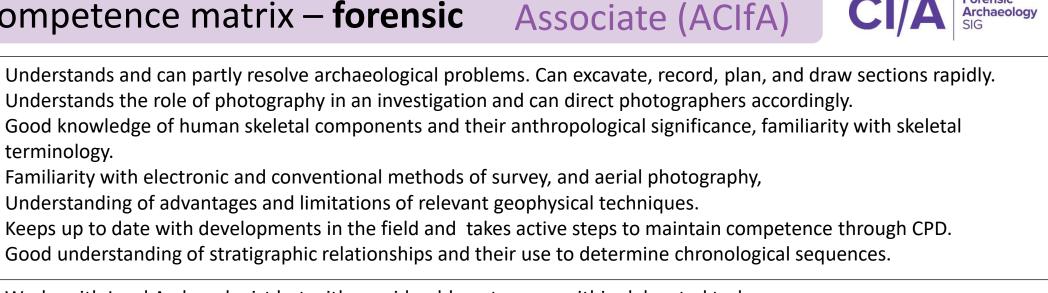
#### Specialist competence matrix – forensic

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Knowledge



Forensic

Autonomy	<ul> <li>Works with Lead Archaeologist but with considerable autonomy within delegated tasks.</li> <li>Describe your role in the team and how you take responsibility for your own work and make decisions, and where applicable responsibility of others.</li> <li>Understands role in the wider team.</li> <li>Outline your approach to keeping your knowledge up to date through CPD.</li> </ul>
Coping with complexity	<ul> <li>Broad knowledge of relevant police structure, criminal investigation, and scene of crime infrastructure.</li> <li>Broad knowledge of appropriate legal framework, including court systems, disclosure and continuity of evidence.</li> <li>Understanding of the evidential requirements of other scene of crime personnel, e.g. forensic scientist, entomologist.</li> <li>Awareness and understanding of DVI protocols and Interpol forms.</li> </ul>

Please go to the next page for Perception of professional context

### Specialist competence matrix – forensic

Perception of professional context	• Understands the ethical requirements of the Lode of conduct and uses them to guide and review own practice and.
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Associate (ACIfA)

Forensic Archaeology SIG

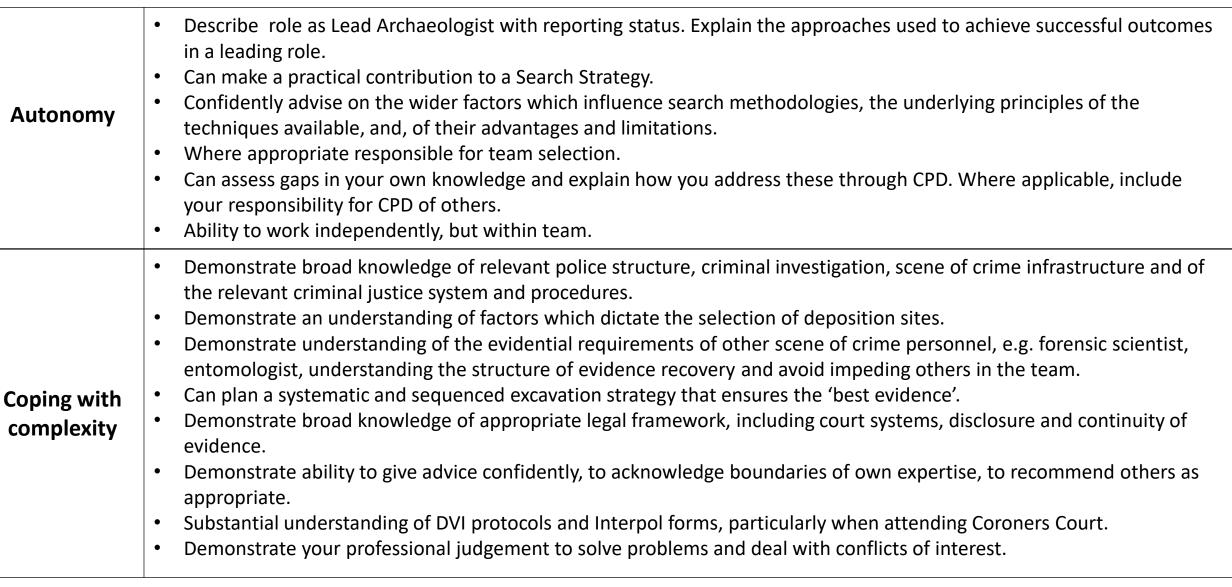
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### Specialist competence matrix – forensic

Knowledge	<ul> <li>Substantial knowledge of a broad range of complex archaeological problems, excavation, recording and planning and the relevant legislation that underpins it.</li> <li>Substantial understanding of the advantages and limitations of electronic and conventional methods of survey, aerial photography, and relevant geophysical techniques. Include how you evaluate established and new techniques and approaches.</li> <li>Substantial understanding of the role of photography in an investigation and can direct photographers accordingly.</li> <li>Substantial knowledge of human skeletal components, their anthropological significance, and skeletal terminology.</li> <li>Keeps up to date with developments in the field and to takes active steps to maintain competence through CPD.</li> <li>have a working knowledge of both modern and older building constructions especially in terms of floors, walls, footings, and subfloor deposits.</li> <li>Understanding of the physical characteristics of a wide range of natural and anthropogenic formation processes and their differentiation from soils deposited as a result of human activities, eg alluvial (including high and low energy soil deposition), colluvial, and wind-blown soils.</li> <li>Detailed familiarity with the use of historical and modern maps and other imagery to track and describe changes to the landscape over time (desk-based assessment) to anticipate the presence of sub-surface features, ground-level anomalies, and identify features that pre- or post-date the timescales relevant to the investigation.</li> </ul>
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Member (MClfA)

Forensic Archaeology



Member (MCIfA)

Forensic

## Specialist competence matrix – **forensic** Member (MCIfA)

Perception of professional context	<ul> <li>Ability to provide reports orally and in writing to colleagues, to communicate succinctly without excessive terminology, and to give evidence lucidly in court (where relevant).</li> <li>Can provide advice and work with the Police Search Adviser (POLSA), Police Search Team, Police dog handlers, digital teams, relevant search teams and other specialists.</li> <li>Can provide advice as to the use of other specialists available to assist the search and location phase.</li> <li>Active participation within the ClfA Special Interest Group to encourage 'best practice'.</li> <li>Understands and gives clear leadership to archaeologists and other crime scene personnel with respect to extent and role of archaeological involvement in operation.</li> <li>May provide Training Inputs to Police Forces or other investigative authorities.</li> <li>Demonstrates professional judgement and ethical behaviour across a wide variety of complex situations, supporting and encouraging others to do the same.</li> <li>Promotes the values of the Institute to work in the public interest with colleagues, clients, and stakeholders.</li> <li>Demonstrates full understanding of the implications of the duties expected of an expert witness within the relevant court system.</li> </ul>
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