

ABFA Analyst Application Training Log

Applicant Name: _____

Training and experience must be verified for each skill listed below. The Verifier must initial each skill, indicating that the applicant **has experience independently and correctly conducting each skill**. Different individuals may verify separate skills.

These skills should be demonstrated through hands-on activities and may be assessed via formal academic coursework/labs, employment, workshops, short courses, internships, or other mentorship environments. While experience with forensic casework and fieldwork is ideal, these skills may be demonstrated using casts, models, photos, case scenarios, etc., in the absence of actual casework. **Note: All skills must be verified in order to complete this form.** Multiple Training Logs can be submitted as long as all skills are verified between all forms submitted.

Verifiers must have expertise in the associated area(s) for which they are providing verification.

These individuals can include: supervisors, professors, instructors, teaching assistants, laboratory directors or managers, mentors, or experienced colleagues. The ABFA BoD may contact these individuals for additional information.

Skills	Competency Area	Verifier's Initials
Differentiate between osseous and non-osseous material	Anatomy/Osteology	
Differentiate between human and nonhuman remains (complete and fragmentary)	Anatomy/Osteology	
Identify and side adult skeletal elements (complete and fragmentary)	Anatomy/Osteology	
Identify and side fetal/subadult skeletal elements	Anatomy/Osteology	
Identify tooth class, position (if applicable), arcade, side, and number/letter for deciduous and permanent dentition	Anatomy/Osteology	
Properly lay out a skeleton in anatomical position	Anatomy/Osteology	
Accurately inventory remains	Anatomy/Osteology	
Collect craniometric and postcranial osteometric data (identifying skeletal landmarks and taking accurate measurements)	Anatomy/Osteology, Bioprofile	
Determine medicolegal significance of human remains based on basic anatomy/physical characteristics (e.g., recognize "trophy", anatomical, and archaeological remains)	Medicolegal Significance	
Sort commingled remains and determine MNI according to accepted methods	MNI	
Identify common taphonomic modifications to bone	Taphonomy/PMI	
Describe/score decompositional changes using appropriate terminology/methods	Taphonomy/PMI	

ABFA Analyst Application Training Log

Skills	Competency Area	Verifier's Initials
Score morphological features of the pelvis and cranium for sex assessment	Bioprofile	
Score morphological features of the skull for the assessment of ancestry/population affinity	Bioprofile	
Score morphological features of the teeth for the assessment of ancestry/population affinity	Bioprofile	
Score morphological features of the pelvis, ribs, clavicle, and cranium for adult age estimation	Bioprofile	
Score epiphyseal fusion and dental development/eruption (specimens and radiographs) for subadult age estimation	Bioprofile	
Use software programs relevant to bioprofile analyses (e.g., Fordisc, MorphoPASSE, MaMD, etc)	Bioprofile	
Differentiate traumatic changes to bone from normal skeletal variants, taphonomic and pathological changes, including common sources of pseudotrauma	Trauma, Taphonomy, Pathology	
Identify the timing of skeletal defects (antemortem, perimortem, or postmortem)	Trauma	
Differentiate blunt, sharp, and projectile trauma	Trauma	
Identify thermal modifications and burn-related defects	Trauma, Taphonomy	
Properly document traumatic defects via photographs, written descriptions, and trauma diagrams	Trauma, Documentation	
Identify common anatomical variants	Anatomy/Osteology	
Identify and describe general pathological changes (e.g., sclerotic and lytic lesions, osteophytes, etc.)	Pathology	
Identify gross and radiographic characteristics indicative of osseous healing (i.e., sclerosis, new bone formation) and pathology	Trauma, Pathology	
Report appropriate statistical information with method results (e.g., intervals, accuracy, probability, confidence level, a priori)	Statistics, Bioprofile	
Identify skeletal landmarks and anatomical features on radiological imaging	Anatomy/Osteology, Personal Identification	
Perform proper search and recovery techniques, utilizing appropriate tools and adequately documenting the scene	Field Recovery	
Compile appropriate data and observations in bench notes	Documentation	

ABFA Analyst Application Training Log

Skills	Competency Area	Verifier's Initials
Photo-document skeletal evidence (e.g., inventory/overall image)	Documentation, Evidence Handling, Processing	
Keep proper chain of custody, as defined by laboratory/agency SOPs or appropriate standards	Documentation, Evidence Handling, Processing	
Process and/or clean remains without compromising evidence or skeletal integrity	Evidence Handling, Processing	
Handle remains without compromising evidence or skeletal integrity	Evidence Handling, Processing	
Locate published and proposed standards relevant to the discipline of forensic anthropology	Professional Standards	

As a Verifier, I attest to the Applicant's experience properly completing the skills associated with my initials above according to forensic anthropology best practices (duplicate below headings or use multiple forms for additional Verifiers).

Verifier Name: _____

Affiliation: _____

Relationship to Applicant: _____

E-mail: _____

Signature: _____ Date: _____

Verifier Name: _____

Affiliation: _____

Relationship to Applicant: _____

E-mail: _____

Signature: _____ Date: _____