EDWARD D. JOHNSON ARCHAEOLOGIST

ARCHAEOLOGICAL CONSERVATOR

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Occupational History:

1988-2017 Archaeological Conservator and Archaeologist

2016-2017 Archaeolgical Conservator, Cambridge Expedition to the Valley of the Kings and the new Kingdom Research

Foundation

2007-2010 Assistant and Interim Director and Chief Conservator,

Luxor East Bank Dewatering Response Project, Luxor, Egypt, joint project of United States Agency for International Development (USAID) and American Research Center In Egypt: developer and Director of Archaeological and Architectural Conservation Field School undertaken as part of project. (First full time International Professional Standards

Conservation Field School offered in Egypt).

2004-2010 Legal Consultant and Counsel to Egyptian Supreme

Council of Antiquities (now Ministry of Antiquities And Heritage) regarding Egyptian Antiquities law, antiquities legislation, legal issues and litigation pertaining to repatriation of antiquities looted and illegally exported from Egypt; preparation and review of repatriation agreements and related documents; extensive review and drafting of antiquities exhibition contracts for exhibitions outside Egypt and securing payments due to the Supreme Council regarding same.

2004-2007 Chief Conservator at site of Workman's Village, Giza

Plateau Mapping Project (GPMP) Giza, Egypt, concession of Dr. Mark Lehner, Ancient Egyptian

Research Associates

2002 Chief Conservator of Amarna Royal Tombs Project

(ARTP) in Valley of the Kings, concession of Prof.

Geoffrey T. Martin

1996-2000	Chief Conservator, Hierakonpolis Tomb Painting Conservation Project, concession of Dr. Renee Friedman
1995-2000	Archaeological Conservator, Research Associate
	Institute of Archaeology, University of California, Los Angeles.
1994-1995	Archaeological Conservator, Research
	Associate Department Near Eastern Language
	University of California, Los Angele
1994-1996	Archaeological Conservator, German Archaeological
	Institute-UCLA Joint Expedition,Luxor, Egypt
1993	Archaeological Conservator, Occidental College,
	Cotopoxi Subsistence Project
1988-1993	Archaeological Conservator/Archaeologist
	Giza and Saqqara, Egypt; Luxor, Egypt
1974-1995	Hanin & Johnson, A Professional Law Corporation

Education:

1992-1993	University College London - Institute of Archaeology
	Certificate in Archaeological Conservation (With
	Distinction)

1989-1991	University of California Los Angeles
	Certificate in Archaeology

1971-1974 Loyola University School of Law Juris Doctorate. Upper Quarter of Class

1967-1970 California State University Fullerton Bachelor of Arts, History. Dean's List Scholar.

Teaching Experience:

2007-2010 Formulation, development and implementation of full time Archaeological and Architectural Conservation Field School in Luxor, Egypt as part of United States Agency for International Development (USAID) Luxor East Bank Dewatering Response Project, Luxor, Egypt; developed curriculum of course(s), including Egyptology and Conservation; principal classroom and field instructor; responsible for selecting and arranging various international guest instructors for different components of field school and supervision thereof; developed,

implemented, coordinated and supervised various practical student and graduate conservation field projects at Karnak and Luxor temples

2006-2007 Joint Giza Plateau Mapping Project/Ancient Egypt Research Associates/American Research Center in Egypt field schools for SCA inspectors at Giza, Egypt,

teaching Archaeological Conservation

2001/1996 University of California Los Angeles

"Introduction to Archaeological Conservation"

1996 American Research Center in Egypt Field School, Saqqara, Egypt "Conservation of Egyptian Wallpaintings"

Summary of Publications:

Pending: "Conservation and Management of Egyptian Archaeological Sites", in Oxford Handbook of Egyptology

2013: "Survey Of The State of Mud Brick Conservation In And Around Giza And The Memphite Necropolis", Annales Du Service Des Antiquities De L'Egypte, Annales Du Service Des Antiquites De Egypte, Tome 86

2009: "GPMP's 2004 Field Season; Report on Textiles from the Rowad Trench", Bulletin of the Egyptian Museum, Volume 5

2006: "A <u>Pyramid Builders House: Conserving and Reconstructing the Past;</u>
Ancient Egyptian Research Associates, Aera Web (Edward Johnson,
Gunter Heindl, Ashraf Abdel Aziz, Brian Hunt)

2006: "Conservation and Management of Egyptian Archaeological Sites"
Bulletin of the Egyptian Museum, Volume 3

"Conservation-Eastern Town House Pilot Study-Ground Water Rise and Separation Layer-The Reconstructed ETH-What We Did and What We Proposed-Conclusion", Giza Occasional Papers 2, Giza Plateau Mapping Project Season 2005 Preliminary Report Ancient Egypt Research Associates, Inc.

1999: "The Need for Seismic Analysis and Planning as Part of Ongoing Archaeological Site Management and Conservation: a Case Study of the Necropolis of Saqqara": Journal of the American Research Center in

Egypt, Volume XXXVI

"Preliminary Report on Field Work at Hierakonpolis:1996-1998":
Journal of the American Research Center in Egypt, Volume XXXVI,(Renee Friedman, Amy Maish, Ahmed G. Fahmy, John C. Darnel and Edward D. Johnson)

- 1998: "A Reassessment of Conservation of Egyptian Monuments": Proceedings of the Seventh International Congress of Egyptologists, Cambridge, U.K.
- 1996: "Observations on Conservation of Wallpaintings on Gypsum Plaster": Bulletin, Association Professionnelle Des Conservateurs/Restaurateurs D'Oeuvres D'Art. A.S.B.L.
- 1992: Thesis entitled <u>"Conservation in Egyptian Archaeology"</u>, University of California, Los Angeles, Department of Near Eastern Languages.

Conferences, Seminars, Specialized Training:

- 1996: Sixteenth International Congress International Institute for Conservation of Historic and Artistic Works, "Archaeological Conservation and Its Consequences", Copenhagen, Denmark
- 1995: British Museum, Department of Egyptian Antiquities, "Portraits and Masks:Burial Customs in Roman Egypt", University College London,

Institute of Archaeology, London, United Kingdom. "Conservation and Examination of Ancient Egyptian Materials"

United Kingdom Institute for Conservation, Archaeology Section, London, United Kingdom, "Conservation of Ancient Egyptian Materials II"

Historic Scotland Lime Conference, Historic Scotland, Edinburgh.

Seventh International Congress of Egyptologists, Cambridge, United Kingdom.

- 1994: "Conservation of Wallpaintings", Cappadocia, Turkey
 - "Conservation of Archaeological Wallpaintings", Verghina, Greece, (Macedonian Royal Tombs)
- 1993: International Conference on the Conservation of Grotto Sites Conservation of Ancient Sites on the Silk Road, Dunhuang, China

1991: Sixth International Congress of Egyptologists, Torino, Italy

American Research Center in Egypt Annual Meetings.

2009: Dallas, Texas

2008: Seattle, Washington

2000: Berkley, California, United States

1999: Chicago, Illinois, United States

1998: Los Angeles, California, United States

1997: Ann Arbor, Michigan, United States

1995: Atlanta, Georgia, United States

1994: Toronto, Canada

1991: Boston, Massachusetts, United States

1990: Berkeley, California, United States

Professional Affiliations:

International Institute For Conservation of Historic And Artistic Works (IIC) International Association of Egyptologists Egypt Exploration Society

Sample Lectures:

2009: American Research Center in Egypt's Annual Meeting, Dallas, Texas "ARCE's Luxor Architectural and Conservation Training Program-Annual Report"

2008: American Research Center in Egypt's Annual Meeting, Seattle, Washington "ARCE's Architectural and Conservation Training Program-Annual Report"

2003: American Institute of Archaeology, San Diego, California "Archaeology and Conservation at Hierakonpolis"

2000: World Affairs Council, Ventura, California "Unraveling the Mysteries of the Pyramids"

American Research Center in Egypt Annual Meeting, Berkeley, California; "The 1999-2000 Field Season At Hierakonpolis"

1999: American Research Center in Egypt Annual Meeting, Chicago Illinois;" The 1998-1999 Field Season at Hierakonpolis"

1998: American Research Center in Egypt Annual Meeting, Los Angeles, California "Recent Work At Hierakonpolis: Excavations and Conservation"

1997: American Research Center in Egypt Annual Meeting, Ann Arbor, MI; "Basic Wallpaintings Conservation, or What To Do Until the Conservator Comes Tenth Annual Symposium, University of California, Los Angeles, Friends of Archaeology, "The Role of Archaeological Conservation in Archaeology"

1996:American Research Center in Egypt Field School, Memphis, Egypt. "Conservation of Egyptian Wallpaintings"

1995: Seventh International Congress of Egyptologists, Cambridge, United Kingdom. "A Reassessment of Conservation of Egyptian Monuments"

American Research Center in Egypt Annual Meeting, Atlanta, Georgia. "A Primer On Conservation Of Egyptian Ceramics Or Everybody's Got It, But What Do You Do With It?"

1994: American Research Center in Egypt Annual Meeting, Toronto Canada. "Conservation Problems in Egyptian Archaeology: The Role of Local Ground Water and Salts".

1992: University of California, Los Angeles "Conservation in Egyptian Archaeology"

Field Experience:

2010-2007: Assistant and Interim Director and Chief Conservator of joint United States Agency For International Development (USAID) and American Research Center in Egypt (ARCE) Luxor East Bank Ground Water Lowering Response Project; creating, formulating, administering and teaching at Archeological Architectural Field School for Egyptian conservators, with concomitant "at the wall training" in the Temple of Khonsu, within Karnak Temple, Luxor, Egypt. Supervised and coordinated conservation of ancient wall paintings by Egyptian students in main court, as well as in rear chapels by team of Italian conservators, masonry and stonework conservation, consisting of removal of old concrete floors, laying new sandstone floors, outside walkways, structural stone repairs due to salt damage, disassembly, repair and correction of slumped wall in bark shrine; restoration and conservation of Temple of Khonsu Contra Chapel in cooperation with Centre Franco-Egyptian Etudes Temple de Karnak (CFEETK); coordinated with University of Chicago Epigraphic Survey (Chicago House) regarding epigraphy and excavation within temple during conservation work; supervised and coordinated conservation, desalination and cleaning of painted relief on Ptolemaic Euergetes Gate at South entrance to Temple of Karnak; coordinated and supervised draining, conservation and renewal of Karnak Temple Sacred Lake and adjoining Edifice of Taharka; drilling of additional wells in front of Karnak Temple to further lower water table levels to permit additional excavation; oversaw and coordinated removal of old

concrete fills and replacement with lime mortar, combined with desalination of columns in court of Ramses II in Luxor Temple, by Conservation Field Graduates with SCA. Coordination and support of ARCE Talatat Documentation Project at Karnak Temple.

2007: Chief Conservator Giza Plateau Mapping Project/Ancient Egyptian Research Associates, Giza, Egypt; follow up work on 2005 mud brick conservation project of Eastern Townhouse and Gallery Walls, including plaster renders thereon, mud brick test walls, placement of reproduced artifacts in Eastern Townhouse; erection and monitoring of additional waterproofed Gallery test walls to measure, monitor and manage significant groundwater intrusions into site; consolidation and reinforcement of new/continued excavations within concession at sites AA, BB, DOG; consolidation and excavation of intrusive late period burials; investigation and research into use and availability of Geo Synthetics/ Geo Textiles for use in backfilling of areas flooded by high water table; consultations with Prof. Alan Zivie regarding conservation of tombs and finds from his excavations at Saquarra; teaching of archaeological conservation at field school for SCA inspectors jointly sponsored by ARCE and GPMP/AERA; further investigation of sources of groundwater intrusion at concession.

2005: Chief Conservator Giza Plateau Mapping Project/Ancient Egyptian Research Associates, Giza Egypt; begin multi year conservation project of mud brick architectural remains at site of Workmans Village/Lost City of the Pyramids; supervise production of 23,000 mud bricks for use in conservation; backfilling and reconstruction of Eastern Town House; erection of partial reconstruction of Gallery walls, with experimental archeological renders and plasters imitating ancient techniques and materials; erection of series of mud brick test walls with renders and plasters to monitor weathering and deterioration of mud brick structures; conduct survey of mud brick conservation techniques and materials at archeological sites in the Memphite Necropolis; cleaning and conservation of metallic artifacts recovered from excavations.

2004: Chief Conservator Giza Plateau Mapping Project, Giza, Egypt; review, study and conservation of Old Kingdom textiles, metal, stone and faience artifacts; mudbrick remains of structures at excavation site; preparation of proposal for long term conservation of same.

2002: Conservator and photographer, Amarna Royal Tomb Project(Eaton College, United Kingdom) excavations in Valley of the Kings, Luxor, Egypt; excavation, conservation and photography of various in situ and small finds from excavations, e.g., painted and inscribed ostraca, royal ushabtis, glass, organic remains, etc.

1998-2000: Chief Conservator Hierakonpolis Expedition Tomb Conservation Project, Hierakonpolis, Egypt; (USAID Grant administered through American Research Center In Egypt); consolidation and cleaning of painted plaster tomb paintings in 20th Dynasty (Ramses XI) Tomb of Hormose, High Priest of Horus at Nekhen; treatment of weakened stone exterior tomb walls with Wacker stone strengthener: reattachment of stone ceiling plate with inscriptions and decoration: initial treatment, reassembly of pieces and

reconstruction of tomb robber damaged inscribed stele of 18th Dynasty(Amenhotep I) tomb of Djehuty. Consultation on reconstruction and cleaning of stone sarcophagus in Tomb of Ramses VI(Valley of the Kings)

1997:Hierakonpolis Expedition, Hierakonpolis, Egypt; Chief Conservator: clearance, consolidation and cleaning of plaster wallpaintings in New Kingdom Tomb of Hormose (20th Dyn.); preliminary reconstruction of shattered stone inscriptions in New Kingdom Tomb of Djhuty; consolidation of painted plaster in Middle Kingdom Tomb of Hor-Em-Hawef and Old Kingdom Tomb of Pepi; excavations in predynastic cemetery involving conservation of human remains and associated grave goods such as reed mats, pottery, etc.; Consultation and work at Mission San Juan Capistrano, Capistrano, California, regarding consolidation of paint and plaster on remains of original mission cathedral.

1996:Inspection, analysis and consultation with City of Los Angeles, Department of Cultural Affairs, re deterioration and conservation of Frank Lloyd Wright, "Hollyhock House".

University of California, Los Angeles, Institute of Archaeology, Department of Near Eastern Languages- German Archaeological Institute, Luxor, Egypt; Theban Tomb No. 88 (Pehsukher), reassembling shattered sandstone mortuary sculpture; Theban Tomb No. 85 (Imenemhat), cleaning of damaged wallpainting in burial chamber; survey and treatment of finds from excavations of joint UCLA-German Archaeological Institute (DAI) excavation at Dra Abu El Naga;

Hierakonpolis/Nekhen - condition survey of wallpaintings of Old and New Kingdom Tombs in preparation for full campaign of cleaning and restoration planned for 1997 (Pepy-M-Ankh, Horemhawef, Hormose) installation of iron gates and masonry to secure tomb sites; treatment of wallpainting fragments recovered from sites for later restoration; cleaning of ostrich feather deposit excavated at Gebel Nouri; assessment and treatment of pottery and human remains

El Kab-cleaning of inscriptions prior to recordation by British Museum.

Giza; Workman's Village - consolidation and conservation of painted limestone stellae, late period terracotta sarcophagi Saqqara; survey of burial chamber of Mereruka to assess condition of wall paintings.

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Tel El Muqdam (Leontopolis) - assessment and conservation of archaeological finds, e.g., conservation and cleaning of bronze statuette of Isis and Horus, coins, faience amulets, pottery, roman glass, etc.

Consultation with Egyptian Museum, Cairo, re deterioration and need for treatment of limestone, sandstone and granite sculptures in Egyptian Museum Garden.

Lecture on wallpaintings conservation to American Research Center Field School, Saqqara; lecture on recent finds in the Giza Necropolis to Travelearn Archaeological Group, plus tour of workman's village site

1995: University of California, Los Angeles, Department of Near Eastern Languages Conducted condition survey of approximately 10,000 glass plate negatives at Saqqara Photographic Archive in connection with proposed University of California, Los Angeles, conservation project of same involving replication of glass plate negatives, multiple set duplication, and printing of same, archival storage of old and new negatives, and photographs, for ultimate transfer to CD ROM format.

University of California, Los Angeles-German Archaeological Institute (DAI) Joint project at Dra Abu El Naga, Luxor. Field research and survey work regarding location of slain soldiers of Mentuhotep in connection with proposed joint expedition with Metropolitan Museum New York for purpose of reassessing physical remains via x-ray, paleopathological examination, and conservation of the physical remains, along with reexcavation of original tomb and reexamination of associated funeral dockets for possible redating of remains.

1994:German Archaeological Institute (DAI)-University of California, Los Angeles, Joint project at Dra Abu El Naga, Luxor, Egypt: Conservator. Cleaning and consolidation of paint and plaster on approximately 1500 fragments of sandstone mortuary monuments; consolidation and treatment of organic finds at site, treatment of limestone and sandstone with heavy organic residues from fire and occupation periods; mending and reattachment of broken, decorated limestone fragments; work on related German Archaeological Institute Theban Tomb projects; Theban Tomb No. 88; reattachment of painted plaster fragments on walls, consolidation of delaminating layers of painted gypsum plaster on original mouna (mud) ground, treatment of decaying plaster paintings; Theban Tomb No.85; cleaning of painted plaster tomb scenes, removal of organic debris, wasps nests, etc.; consultation with Egyptian Antiquities Organization regarding Tomb of Ramses VI and deteriorating painted astrological ceiling in main tomb chamber.

1993: Occidental College, Cotopoxi Subsistence Project - Ecuador - archaeologist/conservator. Field excavation, sorting and classifying finds, classification and typology of pottery, conservation and restoration of pottery.

1991-1993:Continued archaeological and conservation work at "Cemetery of the Dwarfs", including tomb of Kaie and others; treatment and removal of salts on limestone tomb chapel; examination and assessment of mud plaster painted tomb chapel; 4th Dynasty site of the "Workman's Village" to south of Giza Plateau Pyramid enclosure, under auspices of Egyptian Antiquities Organization/Dr. Zahi Hawass; excavation of and conservation treatments for finds, including extensive mud brick tumuli, skeletal remains, painted limestone reliefs, and painted plaster walls found in mud brick tombs, oldest found to date at Giza. Consultations with Dr. Mohammed Nasr, Franco-Egyptian Center, Karnak Temple, Luxor, regarding conservation of late period bronze and other finds excavated at

site.

1991:University of California, Los Angeles and Occidental College excavations at Pagunda, Little Lake, California (Coso-Shoshone) prehistoric to historic

1992 California Indian site - App. A.D. 500-1800. Excavation and treatment of obsidian, stone, metallic artifacts and pottery.

1988-1992: Staff photographer, Giza and Saquarra, under direction of Dr. Zahi Hawass: photographing of on site archaeological finds, items in magazine storage and ongoing conservation problems for documentation and publication purposes.

1989: On site excavations at Giza Plateau under auspices of the Egyptian Antiquities Organization, under supervision of Zahi Hawass, Director-General Giza and Saqqara; 5th Dynasty "Cemetery of the Dwarfs" in Western Mastaba field, including Tomb of Per-N-Ankh, and related finds; on site conservation of finds and archaeological remains, e.g., human skeletal material, pottery, remains of wooden funerary furniture, and wooden sarcophagi; survey of water damage due to rain and flooding at Valley of the Kings, Luxor, December 1990 - January 1991.