



ACTIVE ENVIRONMENTS INC.

SELECTED RESUME - PROTECTED CONTACT ELEPHANT MANAGEMENT

Active Environments Inc. is an animal behavior and design consulting firm. We assist zoos and other animal facilities in the development and implementation of behavioral management programs to enhance the care and welfare of all captive animals. Protected contact, a positive reinforcement-based management system for elephants, was originally conceived and developed by Active Environments. The purpose was to create an alternative system for managing elephants that was safer for handlers, and enhanced the welfare of elephants. Protected contact has been recognized by both the zoological and animal welfare communities as being a safe, effective, and humane method for managing elephants.

Active Environments has provided consulting services to zoos, both in the USA and internationally, on the care, training, and management of elephants, and on elephant facility design and renovation. We have assisted many of these facilities in the conversion of their elephant programs to a protected contact management system. Currently, over half the zoos in the US have converted their elephant programs to protected contact.

Selected Client List

Bronx Zoo, New York	San Francisco Zoo, California
Dallas Zoo, Texas	Singapore Zoo and Night Safari, Singapore
Cleveland Zoo, Ohio	Sedgewick County Zoo, Kansas
Detroit Zoo, Michigan	San Antonio Zoo, Texas
Houston Zoo, Texas	Tulsa Zoo, Oklahoma
North Carolina Zoo, North Carolina	Lincoln Park Zoo, Chicago
San Diego Wild Animal Park, California	St. Louis Zoo, Missouri
Columbus Zoo, Ohio	Emmen Zoo, The Netherlands
Koln Zoo, Germany	Hogle Zoo, Utah
Woodland Park Zoo, Washington	Pt. Defiance Zoo, Washington
El Paso Zoo, Texas	Calgary Zoo, Alberta, Canada
PAWS, California	Black Beauty Ranch, Texas

Pro Bono Work

Morelia Zoo, Mexico
San Juan de Aragon Zoo, Mexico
Beijing Zoo, China
Brazilia Zoo, Brazil
Belo Horizonte Zoo, Brazil

Workshop and School Instruction - Elephants

2006 Protected Contact Training and Enrichment Workshop, hosted by Zoo Atlanta
Organize, develop, co-teach 4.5-day course for international participants on use of protected contact training and management techniques to enhance elephant care and management, foot care, facility design, environmental enrichment, and humane restraint.

- 2000–02 Protected Contact Training and Enrichment Workshop, hosted by North Carolina Zoo
Organize, develop, co-teach 4-day course on use of protected contact training and management techniques to enhance elephant care and management, foot care, facility design, environmental enrichment, and humane restraint. Workshop presented two times.
- 1999 Protected Contact Training and Enrichment Workshop, hosted by the Morelia Zoo, Mexico.
Organize, develop, and co-teach 4 day, intensive course on the fundamentals of protected contact management, training and enrichment techniques, and the basics of veterinary care for elephants.
- 1996-99 American Zoo Association, Principals of Elephant Management Course
Organize, develop, and co-teach 4-day course on the care and management of captive elephants to elephant managers and staff as part of AZA Management School.

Publications

Active Environments consultants have published many papers on elephant care and management and on protected contact specifically. Papers have appeared in a variety of venues including peer-review journals, professional manuals, books, newsletters, and conference proceedings. We are happy to provide copies of these publications upon request. For a partial list of papers that can be downloaded, go to our website www.activeenvironments.org