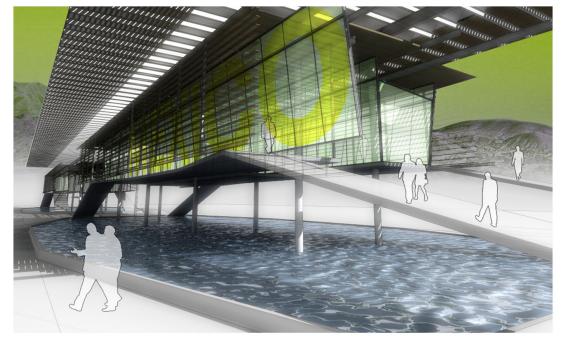








VICTOR CHAVEZ STUDIOWORKS



















# STUDIOWORKS Theater Design, 2001, Univesite Laval du Quebec



























### STUDIOWORKS Calzada 401 @ LANDA GARCIA LANDA





### STUDIOWORKS Capillas Marianas @ LANDA GARCIA LANDA













STUDIOWORKS ADC @ LINTEL





STUDIOWORKS Lexmark Phase I @ LINTEL



























LEXMARK LCCP BUILDING

### Protecting the environment is part of our nature.

Lexmark's commitment to environmental sustainability extends to its buildings.

#### DECT BACKGROUND

Lexmark manufactures printer toner cartridges for distribution throughout the world as a leader in sustainable manufacturing, Lexmark encourages consumers to return spent cartridges for recycling. Each day, trucks carrying up to 3,000 used toner cartridges from cartridges for the container throughout the world arrive at Lexmark's receiving dock in Cd. Juster, Mexico. As part of Lexmark's Cartridge Collection Program (LCCP), the cartridges are sorted and class-than the container of the cartridges are sorted and class-than that are not considered roussalts are disseasembled and themselds. One hundred percent of the components are recovered. It is interesting to note that one use of the shredded plastic is an a plasticative for present concrete panels.

Approximately 165 people work in the 99,000 square foot LCCP Building, The LCCP Duilding includes manufacturing areas, verenevous eareas, administrative offices, locker comes, a nursery, a kitchen and an employee cafetoris. It was designed for future expansion when demand for cartiforage recycling increases. The LCCP Building is located on Lexmark's corporate campus in southeast Cd. Juarez. The surrounding area includes residential neighborhoods to the north and future mixed-use sites to the east and south.

#### STRATEGIES AND RESULTS

This was truly an international collaboration as the project team consisted of companies from both Mexico and the United States. Many of the participants had never worked on sustainable projects, so educating team members and securing their commitment to sustainable practices was the starting point in the project plan. The LCCP building was initially targeted for LEED Silver, but the project team exceeded expectations and the building was critically carried to LEED Silver, but the project team exceeded expectations and the building was certified LEED Gold.

The Lexmark Recycling Facility is the first manufacturing plant in Mexico to obtain LEED certification. It is also the first LEED Gold project in the El Paso–Juarez metropolitan area.

#### **REGIONAL CREDITS**

Although the project was registered under LEED Version 2.2, it serves as an example of how regional credits (Water Efficiency credit 3.2 for water use reduction and Materials & Resources credit 5.2 for regional materials) could be earned in Urban Zone 1 in adjacent El Paso. Texas.

#### AROUT I FYMARK

Lexmark is an international company with corporate headquarters in Lexington, Kentucky and manufacturing plants in many countries. It employs about 3,500 people in Cd. Juarez where it manufactures developer rolls, laser cartridges and toner.

Lexmark strives to be an environmentally responsible provider of products and services. Since 1999, Lexmark has recovered and reused or recycled millions of spent toner cartridges. The result is less solid waste and fewer resources consumed. The magnitude of this operation becomes apparent when one considers that Lexmark's Cartridge Collection Program accounts for 20% of United Parcel Service's business in the region.



Owner: Learnank International Mexicana
LEED Consultate Bard Commissioning Corporation
Project Manager: ICM International
Architect: Constructora Listel
Constactor: Constructora Listel
Constactor: Constructora Listel
Lende Landscape Architect: Constructora Listel
Mechanical Engineer: False: Ligeneria de Climas
Exterizal Engineer: Entreta Ingenieria de Climas
Exterizal Engineer: Emureta Ingenieria Electriza
Engineer: Contras International
Sovuluma Engineer: EMina Edifacciora Medica Ind.
Diri Engineer: Contras International
Contrasioning Bard Commissioning Bard

Project Size: 99,529 sq. feet Total Project Cost: \$6.8 million Cost Per Square Foot: \$68.32 / sq. feet

Photographs Courtesy of:

Bath Commissioning Corporation

#### ABOUT LEED

The LEED⊗ Green Building Rating System™ is the national benchmark for the design, construction and operations of high-performance green buildings. Visit the U.S. Green Building Council's Web site at www.uspbc.org to learn more about LEED and green building.



www.usgbc.org 1-800-795-1747





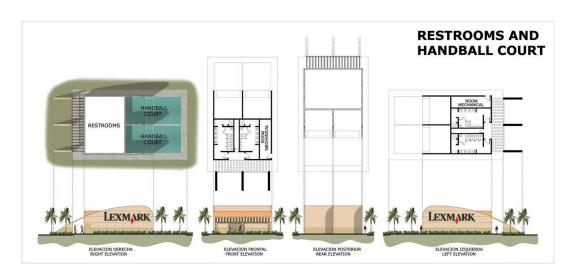










































STUDIOWORKS Real de Misiones @ LINTEL





























## VICTOR CHAVEZ STUDIOWORKS