

UNIVERSITY OF ILLINOIS AT CHICAGO

CHICAGO, ILLINOIS

QUOTE:

FOUR SYMBOL®

TECHNOLOGIES' HAND-

HELD COMPUTERS ARE

USED TO COLLECT

CURRENT INFORMATION

FOR THE FACILITY'S BAR

CODE SOFTWARE

SYSTEMS. TISCOR'S

INSPECTION MANAGER

SYSTEM TRACKS THE

SAFETY EQUIPMENT AT

THE 1,500 CAMPUS

LABORATORIES AND

FIREPROOF™ IS USED TO

TRACK THE FACILITY'S

FIRE EXTINGUISHERS,

EXIT SIGNS, AND DOORS.

"I realized the value of TISCOR's Inspection Manager™ system immediately upon replacing the clipboards with the hand-held computer scanners and bar code labels. Each inspection used to take approximately 45 minutes and then we'd need an additional 30 minutes per inspection to manually document the results on individual pieces of paper. Now, we save an average of 30 minutes per inspection since automating the documentation process."

- Mr. Richard Anderson, University of Illinois at Chicago Associate Director of Safety

PROFILE:

- ▶ 10 Million Square Feet - 185 Acres
- ▶ 100 Buildings
- ▶ 10,000 Total Faculty & Staff
- ▶ 5 Environmental Health & Safety Professionals
- ▶ 1,500 Laboratories
- ▶ Inspection Manager Customer Since 1991

PRODUCT BENEFITS:

- ▶ Annual safety inspections are required for each laboratory. The Inspection Manager system provides computerized proof that all of the 1,500 labs are accurately checked for safety violations. The information is uploaded from the PDT 3100s to a PC, where detailed history reports are produced. These reports help the university remain in compliance with many regulatory agencies including the Occupational Safety and Health Administration (OSHA) and the National Fire Protection Association (NFPA).
- ▶ There are 60-70 questions required for each lab inspection. The questions vary according to the different types of labs. When an inspector visits a lab site, the hand-held computer prompts him to answer questions such as:
 - ▶ Are the compressed gas cylinders secure?
 - ▶ Are the fire extinguisher certificates current?
 - ▶ Is the training data up to date?
 - ▶ Yes/no, multiple choice, numeric, or customized text answers are selected directly from the hand-held computer and instantly recorded with a date-and-time stamp.

When Mr. Anderson first started at UIC, he was responsible for maintaining 4,200 fire extinguishers. The FireProof bar code system helped his tracking tasks tremendously. Because of this, he thought of implementing a similar system for including lab and restaurant equipment after he was given the responsibility of conducting inspections for these facilities. Anderson, along with the help of Mr. Stefan Wawzyniecki of the University of Connecticut, worked with then Inspection Manager owner FMS, to develop "Inspection Supervisor." That product evolved into TISCOR's "Inspection Manager."

- ▶ Inspection Manager is also used for quarterly food sanitation inspections at the 28 campus restaurants. The flexibility of the program makes it easy to personalize questions for almost any type of inspection. All of the information is regularly gathered and presented to local health authorities.

