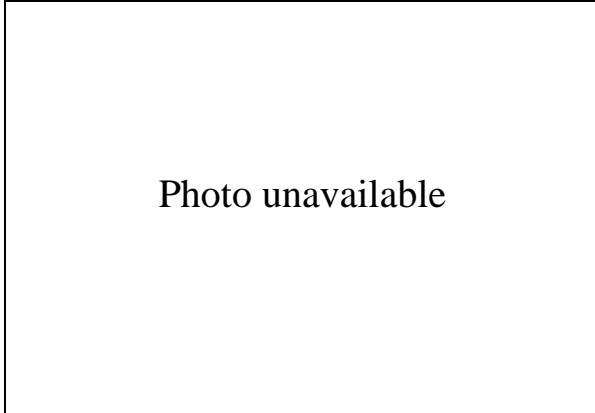


**Best Practice: Electronic Tracking of Visitor Badges**



<b>Category:</b>	Access Control
<b>Location:</b>	TEAG-CARGIL, Santos, Brazil
<b>Date Observed:</b>	September 2005
<b>POC:</b>	Mr. Gilberto Tiago Operations Superintendent, LocalFrio

**Description:** Visitors are issued temporary access control badges which are capable of monitoring their location throughout the facility.

**Discussion:** The visitor badges are access control cards that allow visitors access to certain portions of the facility. In order to exit the facility the card must be deposited in an electronic collection box which will allow the visitor to exit via a turnstile. Access control cards for visitors must be returned to a collection box mounted to the turnstile prior to the turnstile operating and allowing the visitor to exit.

**Potential Down-side:** Increasing the automation of access throughout the facility may tend to focus security on the access card and not on who actually has the card. Also, turnstiles and keyless entry doors, if not wired to emergency back-up power, may become a hindrance to secure operations in the event of power disruptions.

**Conclusion:** Tracking movements throughout the facility and record the time the visitor departed using automation gives facility security much better situational awareness. Captured data will also prove useful in the event of an investigation associated with personnel movement in the facility.

**Cost:** Initial cost of installing the system will vary by the needs of the facility and may be high. However there may be savings in labor in the long-term.