

DUPONT
SAFETY
AWARDS



10th Edition – Winner Cultural Evolution

Istanbul, 12th September 2011





Company Profile

- Activities: **Petrochemicals**
- Products: **Liquid Ammonia**
- # of employees: **375**
- # of operating sites: **2**
- Turnover (MM\$): **330 MM\$**
- Egypt Basic Industries Corporation is one of the largest fertilizer exporters on the Suez Canal





Context

- **SITE:** The Greenfield plant, capable of producing 0.7 million tons of anhydrous ammonia annually
- **HAZARDS:** High pressure and high temperatures, potential for explosion
- **CULTURAL ASPECT:** Neither the “norm” for Egyptian companies, nor Egyptian governmental requirements are sufficient to serve as the basic standard for safety management. We needed to go beyond to truly keep our workplace safe



Solution Designed

EBIC HSE program is based around OSHA standards and industry best practices.

Visible Management Commitment

- Pro-activity: Safety audits, human & tech investments...

Communication

- Safety is continuously stressed through all communication channels (safety award programs, employee evaluations...)

Employee Involvement

- Safety has become a matter of personal involvement rather than compliance to company requirements and staff is now “*taking safety home*”



Results and Impact

- We achieved a Total Injury Frequency Rate of 0.57 for 2010, and has since continued to drop
- We are moving from a compliance driven workplaces to a proactive and personal commitment
- We serve as an example for other Egyptian companies. EBIC is a positive influence in HSE in the Suez Industrial Zone
- Future projects, starting up in 2011 or 2012, will use the “lessons learned” from EBIC