AUDIOVISUAL CATALOGUE OF CRITICAL SITUATIONS

Bad Münder, 10 September 2012
1. The Background

2. The Methodology

3. The Results
   - Audiovisual Catalogue of Critical Situations and Preventive Measures
The Background

- The reduction of pulp and paper mill accidents slowed down in the period 1998-2003...
The Background

– In 2003, ASPAPEL Board decided to launch a Strategic Project on H&S:

La seguridad, papel de todos
The Background

- As strategic priority for the Sector:

  ✓ Responding to one of the commitments of our Sustainability Report
The Background

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✓ With the objective to reduce the accident rate
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✓ Based on:
  ✓ Building awareness on Company Management
  ✓ Training to staff
  ✓ Continuous improvement
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✓ Responding to one of the commitments of our Sustainability Report
✓ With the objective to reduce the accident rate
✓ Based on:
  ✓ Building awareness on Company Management
  ✓ Training to staff
  ✓ Continuous improvement
✓ As a joint initiative with Trade Unions
The Methodology

As starting point, an in-deep DIAGNOSIS was conducted (2005):

- Evolution and reasons for accidents, H&S organisation in mills, resources, barriers...
- Identification of Key actions for improvement.

A new diagnosis 5 years later (2010)

Project organisation:

- The objectives and methodology are defined and controlled jointly by ASPAPEL and the Trade Unions.
- Steering Committee: composed by Social Affairs and H&S company managers.
- External specialised Consultants are hired to support.
- Communication is a vital part of the project.
The Results

- Model for H&S Management System in pulp and paper mills:
  - Standard reference for all mills
  - Specify and ensures accomplishment of all legal requirements
  - And facilitate OHSAS 18001 certification
The Results


- Technical Handbook for the improvement of safety in pulp and paper machinery:
  - Sectorial reference to respond to the legal requirements concerning safety in mills equipment
  - Compiles best practices in mills
  - Intends to facilitate the identification of problems and easy solutions
The Results

2005  2006  2007  2008  2009  2010  2011

➢ Technical advice for companies to implant the handbook:
The Results


- Audiovisual catalogue of critical situations and preventive measures:
  - Sectorial Training material
  - Specific for paper industry
  - Procedures agreed among technicians and workers
  - Filmed in paper mills
  - With the participation of the workers
The Results

2005  2006  2007  2008  2009  **2010**  2011

- Manual of Observation of Safe Behaviour:
  - To create a true safety culture
  - Workers are the observers
  - Observations are anonymous
  - Observation of five safety behaviours from a list
The Results

2005  2006  2007  2008  2009  2010  2011

- Manual of Preventive Resources

- Manual of Safety storage conditions
  - Introduction and general description.
  - Raw materials and final products storage.
  - Implements and machines
  - Warehouse’s tasks
The Results: Accident rate evolution
The Audiovisual Catalogue of Critical Situations

Catálogo audiovisual de situaciones críticas y medidas preventivas en la Industria Papelera

Contenidos
- Trabajos en altura
- Trabajos en caliente
- Trabajos con productos químicos
- Trabajos en espacios confinados
- Consignación de máquinas para trabajos de mantenimiento o limpieza

Ejecutora: iPE

Con la financiación de la Fundación para la Prevención de Riesgos Laborales

Asociación Española del Papel (ASPAPEL)

The Audiovisual Catalogue of Critical Situations

• Focus on five risky works:
  - Working at heights
  - High temperature works
  - Block out-tag out
  - Confined spaces
  - Chemicals
The Audiovisual Catalogue of Critical Situations

- In each chapter:
  - Training movies
The Audiovisual Catalogue of Critical Situations

- In each chapter:
  - Training movies
  - Download procedures available
The Audiovisual Catalogue of Critical Situations

- Training movies
- Download procedures available
- Permit documents available
The Audiovisual Catalogue of Critical Situations
# The Audiovisual Catalogue of Critical Situations

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<td><strong>4</strong> Descripción de la tarea/orden mantenimiento:</td>
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**7** Los ejecutantes han sido informados de la tarea, de las medidas preventivas asociadas, medidas de emergencia, equipos de medida necesarios para realizar el trabajo (gases tóxicos, explosivos y nivel de oxígeno), equipos de rescate, equipos de respiración y equipos de protección individual. **SI** [ ] **NO** [ ]

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