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Project Name: Hazard Recognition Program

Having identified "Hazard Recognition" as the root cause for the majority of injuries/near miss injuries at manufacturing sites, a Team Safety project was initiated to develop a field use tool to better enable operators/shippers/mechanics/contractors to perform risk assessments. The Team also designed the campaign posters, graphics, and associated collateral for implementation. Below is a brief outline of the Hazard Recognition Tool and the accompanying forms/graphics:

Arkema's hazard recognition program is a program developed to assist in the development of worker skills in the area of assessing and recognizing hazards.

Hazard recognition is a soft skill that can only improve over time with experience and exposure. The Arkema hazard recognition program is an assistive method for allowing workers to build their recognition soft skills.

Investigations have long revealed "lack of hazard recognition" as a major or primary causal factor of accidents and incidents. On an individual basis, we lacked a formal hazard recognition program to systematically approach assessing hazards and planning for the unexpected.

Use of the tools provided in the hazard recognition program and the hazard recognition tools in Arkema's Team Safety Hazard Recognition Toolbox are useful tools to be used in implementing a hazard recognition program at each site.

The training, checklist, and graphics provided in the hazard recognition program are also to be used as a basis of implementation. Across Arkema the same program and tools are being implemented to establish a baseline of common training and understanding among all employees. A common understanding of the program will facilitate discussions and investigations between sites and different management levels.

Implementation of a hazard recognition program at each site is meant to be developed on a baseline of common steps among all sites. It is intended that each site will train each employee on the 10 energy sources outlined in the hazard recognition token graphic. Training presentations have been provided for each energy source. In conjunction with the training, each employee should become familiar with the hazard recognition SWAT's (Safe Work Assessment Tools), which include a keystone graphic & an assessment checklist. Subsequently, each employee should be familiar with and trained in the use of the hazard recognition SWAT checklist. The purpose of the checklist is to help to identify hazards from multiple sources. The hope is that the less common or not so obvious hazards around the workplace can be realized with the use of the checklist and subsequently corrected or mitigated

The Arkema hazard recognition program is not intended to be a replacement of any formal or regulatory required assessment, such as in PHA's, JSA's or Safe Work Permits, they are meant to enhance these existing processes.