

112 Killed in Garment Factory Fire

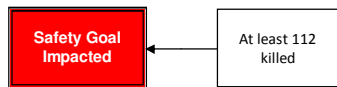
Dhaka, Bangladesh
November 25, 2012

1 Problem

What	Problem(s)	Factory fire, 112 killed
When	Date	11/25/12
	Time	~ 7 pm
	Differences	No emergency exits, occurred after normal working day
Where	Physical Location	Factory in Dhaka, Bangladesh
Impact to the Goals		
	Safety	112 killed

This incident ??

2 Analysis



At least 112 were killed in a fire at a garment factory in Bangladesh on November 25, 2012. Officials are still investigating what caused the fire, but many disturbing facts about the disaster have already come to light.

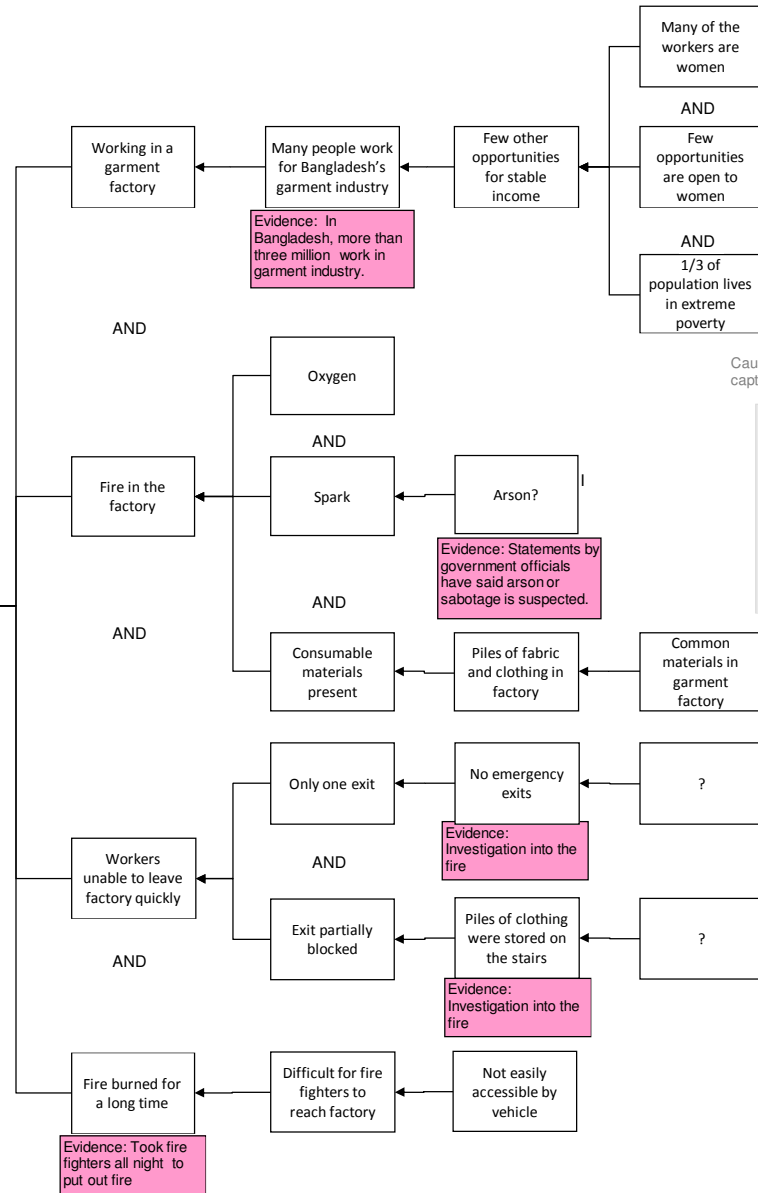
This fire can be analyzed by building a Cause Map, a visual root cause analysis. When constructing a Cause Map, the first step is to fill in an Outline that lays out the basic facts of the incident. The impacts to the goal are also listed in the Outline and are used as the first box in the Cause Map. The Cause Map visually lays out the different things that contributed to an issue and shows the cause-and-effect relationship between the different causes. In this example, the safety goal was the focus because of the number of lives lost.

Cause Map High Level

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Cause Mapping is a Root Cause Analysis method that captures basic cause-and-effect relationships supported

CAUSE MAPPING
Problem Solving • Incident Investigation • Root

Step 1 Problem What's

Step 2 Analysis Why did it

Step 3 Solutions What will

Why

Effect ← Cause

NOTE: Read the Cause Map from left to right with the phrase "Was Caused By" in place of each arrow.