

# Chain Reaction Challenge

**W**orking seamlessly together....

A fantastic activity that will see your teams collect key components throughout the session before assembling your own unique chain reaction.

Perpetual motion... wouldn't that be great. The concept is phenomenal; something we can only dream of!

This team challenge will see your teams create a piece of technological wizardry in the form of a perpetual motion chain reaction starting with a unique energy form that transforms as it goes to create a final explosive finale.

Set in motion a series of events where one thing leads to another, that leads to another, and another until something really big happens. Your team will need to carefully arrange items to continue the perpetual motion from point A to point B. The climax of your event could be huge explosives and fireworks, your internal product launch or even dunking your boss in something nasty. What will your reaction be?

***"This is a challenge for those teams that want to break down barriers and highlight the benefits of cross functional working."***

***"Fantastic day! Amazing what you can achieve with fifty subsea engineers, a load of drain pipes, some nuts and bolts and some explosives!"***

*- Subsea7, Aberdeen*



## Challenge

Chain Reaction has an uncanny knack of making separations blur. Small groups merge. Gradually the silos break down, barriers often melt away.

The groups evolve to become a cohesive band. The sum is definitely greater than the parts – teams are often astonished at what they achieve when they work together.

## Main Benefits

- Planning and delegation.
- Common goal.
- Communication between a group
- Clear, concise communication at team, shift or department boundaries.
- Problem solve as a team
- Clear and effective work flows.
- Identify leadership potential
- Challenges a group to get the best out of each other.

## Drax Power Case Study



*Drax Power approached Fire Events when they were in the process of upgrading from burning coal in the main power station to use sustainable biomass in the form of compressed wood pellets.*

*As part of the upgrade process other business units were created, not least Drax Biomass Inc in Atlanta, Georgia.*

*To begin the integration of the teams and the people we delivered a team event at Cave Castle Hotel near Hull whereby the 80 delegates embarked on a bespoke version of our Chain Reaction Challenge that was themed around renewable energy.*

Drax Power Station is the biggest single site renewable generator in the UK and the largest decarbonisation project in Europe. It supplies around 7% of the country's electricity needs, including around 17% of its renewable power, and a host of system services.