



# Elemental Gazette

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## A Trip Through The Congo



The new year takes us back to Aberdeen, Scotland for John Codona's Pleasure Fairs, this time it is for the installation of their new 18 hole indoor course; The Congo Indoor Adventure Golf.

Following the success of their outdoor course, Pirate Island, the Codona's decided to convert a former club and arcade space into an indoor adventure golf. The theme, as the name implies, is the Congo. The main features of the course are a volcano, a waterfall and three massive trees that appear to continue well beyond the confines of the building. While playing, guest experience thunderstorms and eruptions from the volcano.

Each of the three trees has an occupant that has made his home in or on the a tree. The occupant of the first house makes offerings to the volcano, waking the spirits within. The occupant of the third house likes the rain and is constantly doing rain dances. The poor guy in the middle is just trying to keep the other two from ending the world. The one hour show cycle contains six major events featuring thunderstorms or the volcano plus several minor events between the characters. There is also a Happy Birthday sequence that can be triggered by the staff.

During the installation we redesigned Codona's existing club audio system to provide sound effects and background for the new installation. We added a digital media player and digital signal processing to supplement the existing power amps and speakers.

We supplemented the existing lighting system with RGB LED fixtures and high power strobes to set the mood and for lightning effects. Finally we installed a water fog system and custom LED lighting in the volcano to create an eruption from the top of the volcano as well as four steam vents in the sides of the structure.

We also installed an 18<sup>th</sup> player feedback system and sound effects in the tiki forest section of the course.

All of the effect systems are controlled via an integrated show controller allowing the operations staff to control everything from one location.

With the addition of The Congo, guest to Codoan's have a chioce between two unique 18 hole course as well as an alternative during inclimite weather.

