

# Background

## Asili

A check dam is a method of irrigation that allows water to be captured and stored in individual ponds while reducing runoff. The design presented in this brochure will illustrate the steps that need to be taken to properly design a robust and functioning check time on your farm.

Angalia bwawa ni njia ya umwagiliaji ambayo inaruhusu maji kutekwa na kuhifadhiwa katika mabwawa ya kibinafsi wakati wa kupunguza kukimbia. Ubunifu unaowasilishwa katika brosha hii utaonyesha hatua ambazo zinahitaji kuchukuliwa ili kubuni vizuri wakati mzuri wa kuangalia na kufanya kazi katika shamba lako.

# Our Team

American students from  
Colorado School of Mines

Carlos Diaz: electrical engineering  
Emily Jones: environmental engineering  
Jacob Kohl: civil engineering  
Elena Lundeen: civil engineering  
Anli Ni: civil engineering  
Brenna Treanor: civil engineering

## Contact Info

Email: [entusimodelfarm@gmail.com](mailto:entusimodelfarm@gmail.com)  
Jacob's WhatsApp: +1(719)271-3378

# Check Dams for Irrigation



