Re: Email to Rendertech and Keith Engineering

Martin Amidy
Fri 27/09/2019 7:47 AM

To: Andre Olivier <u5807603@anu.edu.au>
Cc: Derek Tan <u6391332@anu.edu.au>; Minghui Zhang <u6065938@anu.edu.au>; Jiaying Ying <u6034298@anu.edu.au>

Hi Andre

Looks good. I have made a few minor changes below. Note there are also two areas with ???? highlighting you will need to fix this before you send it. One being who the email is addressed to, the other specifying a date by which you will need the feedback by.

Dear ???? (try and find a suitable contact name on the website, if you can't find one just address it to the company)

My name is Andre Olivier and I represent a group of students from the Australian National University. We are all currently involved in a final year Engineering course that seeks to give students real world experience by partnering them with local companies, and allowing them the opportunity to work on and complete projects proposed by the industry partners.

Our group has been partnering with the Canberra based company Goterra (https://www.goterra.com.au/), who seek to perform organic waste management through the use of mobile insect farming modules. The project we have been working on with them, has been looking at the feasibility of developing a modular and mobile rendering plant that would either travel with the farming module, or be near location, but transportable if needed.

Not being familiar with the animal rendering plants in general, the bulk of our time has been understanding the process, contacting manufacturers of the various pieces of equipment, and working towards a design that would be appropriate for our projects' goals (that is the rendering of Black Soldier Fly larvae into meal and tallow).

Currently nearing the final stages of the project, we now have a preliminary design that we would really like to run past experts in the industry to provide comment on the technical feasibility of the design. If you have time available before ???? Oct, if we were to send you our design, would you be willing to briefly have a look, just providing some feedback as to whether or not it is generally feasible, or if the assumptions we've made with regards to the equipment and the process overall are incorrect. Any feedback would be greatly appreciated.

Look forward to hearing from you.

ANU Insect Farming Group

From: Andre Olivier <u5807603@anu.edu.au>
Sent: Wednesday, 25 September 2019 11:33 AM
To: Martin Amidy <martin.amidy@anu.edu.au>
Cc: Derek Tan <u6391332@anu.edu.au>; Minghui Zhang <u6065938@anu.edu.au>; Jiaying Ying <u6034298@anu.edu.au>
Subject: Email to Rendertech and Keith Engineering

Hey Martin, below is the draft of the email to be sent to the aforementioned companies.

Hello Rendertech/Keith Engineering

My name is Andre Olivier and I represent a group of students from the Australian National University. We are all currently involved in a final year Engineering course that seeks to give students real world experience by partnering them with local engineering companies, and allowing them the opportunity to work on and complete projects proposed by the industry partners.

Our group has been partnering with the Canberra based company Goterra (https://www.goterra.com.au/), who seek to perform organic waste management through the use of mobile insect farming modules. The project we have been working on with them, has been looking at the feasibility of a mobile rendering plant that would either travel with the farming module, or be near location, but transportable if needed.

Not being familiar with the animal rendering plants in general, the bulk of our time has been understanding the process, contacting manufacturers of the various pieces equipment, and working towards a design that would be appropriate for our projects' goals (that is the rendering of Black Soldier Fly larvae into meal and tallow).

Currently nearing the end stages of the project we now have a preliminary design that we would really like to run past experts in the industry. We therefore ask that if we were to send you our design, would you be willing to briefly have a look, just providing some feedback as to whether or not it is generally feasible, or if the assumptions we've made with regards to the equipment and the process overall are incorrect.

Look forward to hearing from you

ANU Insect Farming Group

Please make any corrections/adjustments that you think are appropriate.

Thanks again

Andre