

CLIENT MEETING MINUTES

Topic: ME 476C Second Client Meeting

Date: Wednesday, February 14, 2018

Time: 9:30 am – 10:00 am

Location: Engineering Building In Front of Dr. Ciocanel's Office

Minutes recorded by Michael Garelick

Meeting called by Cole Neilson

Attendees: All Group Members

Table 1. Record of meeting.

<p>9:30 am to 9:40 am</p>	<p>Give Brief Presentation to Client</p> <ul style="list-style-type: none"> • Michael Presented a copy of the handout sheet from Presentation 1. <ul style="list-style-type: none"> ○ The client examined the customer needs. His most important need is to have a wide Reynolds number range (10^4 to 10^6). • Keith explained the general overview of Presentation 1. • The client was unsure of the difference between reliability and durability defined by the QFD. <ul style="list-style-type: none"> ○ Reliability for data collection. ○ Durability for pipes ability to not clog, corrode, or break. 	<p>In Front of Dr. Ciocanel's Office</p>
<p>9:40 am to 9:50 am</p>	<p>Client's Reaction to Presentation</p> <ul style="list-style-type: none"> • It would be ideal to have LabView. • It is important to get numbers before other requests. It will affect performance on the system. • Look into Omega and National Instruments. • Plan on using \$1500 from class fees. <ul style="list-style-type: none"> ○ Client would not want to sacrifice quality for cost. 	<p>In Front of Dr. Ciocanel's Office</p>
<p>9:50 am to end</p>	<p>Plan for Next Client Meeting</p> <ul style="list-style-type: none"> • The client would like actual numbers and calculations to show simulations of possible solutions to the constraints. <ul style="list-style-type: none"> ○ Use 1/2 inch diameter minimum. ○ Have a Reynolds number between 10^4 and 10^6. ○ Make the table between 2 and 3 meters in length. 	<p>In Front of Dr. Ciocanel's Office</p>

Table 2. Tasks Assigned.

Task	Person Assigned	Due Date	Date Complete
Client Brief Presentation	All Members	2/14/18	2/14/18
Client Meeting Numbers on Reynolds number and Flow Rate	Keith/Michael	2/21/18	
Client Meeting Numbers on Diameter and Length	Keith/Michael	2/21/18	
Client Meeting Numbers on Flow Meters	Mark	2/21/18	
Client Meeting Numbers on Pipe Materials	Cole	2/21/18	
Client Meeting Numbers on Pumps	Mark	2/21/18	

Next formal meeting: 2/15/18, room 120, Engineering Building, at 9:35 am.

Next members responsible for agenda: Michael Garelick .

and meeting minutes: Michael Garelick .