

# MEETING MINUTES

## Topic: Project Requirements

Thursday, September 20, 2018  
6:45 pm – 8:00 pm

Minutes recorded by Tanner Lehr

Meeting called by Professor Willy

Attendees: Naser Alrashidi, Faisal Alrashidi, Abulaziz Alawad, Tanner Lehr, Riley Sinek

Please bring: Individual logbooks, laptops

Table 1. Record of meeting.

6:45 pm	<b>Introduction</b> <ul style="list-style-type: none"><li>• Willy went over the and answered questions</li></ul>	Profe Wi Ol
7:00 pm	<b>Looking at Past Wind Turbines</b> <ul style="list-style-type: none"><li>• Willy showed us the last two turbines that went to competition (2017 &amp; 2018)</li></ul>	Profe Wi Ol
7:30 pm	<b>Questions About Designs</b> <b>Blade:</b> What materials have been used in the past? - all temp, veroclear, abs, pla Is fiber reinforced nylon a good material for blades? - yes it allows the blades to be made super thin and they will deflect less <b>Brakes:</b> What systems are going to be efficient and always work? - disk brakes powered by an actuator	Profe Wi Ol

7:45 pm	<b>Conclusion</b> <ul style="list-style-type: none"><li>• Willy gave us last year's wind turbine for us to take apart</li><li>• Find out how they designed each piece and how we can improve on it</li></ul>	Profe Wi Ol