



Abu Dhabi Polytechnic

Students' Graduation Project Abstract

Department:	Aircraft Maintenance Technology	Semester:	Spring-2022
Project Title:	Conversion of Dornier 228		
Supervisor:	Dr. Sayem Zafar		

Abstract:

This report shows what is the requirements, challenges and analysis required to convert our Dornier 228 power plant that runs in gas turbine engine into an electrical propulsion power plant, while using the drone to show how does the electrical propulsion works by using battery and a hydrogen fuel cell.