Project Scope: eFactory for "FESS for VWT and Flybrid Rail Car"
Team & EBOT
With Cooperation of M.I.T eLearning Team for all their relevant online resources they teach [Free of Charge]
Future PhD Student: Afsaneh Cooper [Motamedi]
Student ID: M056216, South Metropolitan TAFE
Graduate Research School: CDU
University of Tehran-Mechanical Engineering department [Host]
Charles Darwin University [Home]
Technical University of Denmark [Host] [optional]
&
-IBL [Industry Based Learning]: RAI, PMO, METRONET [Iran/India and Western Australia]
-South Metropolitan TAFE in Perth, Western Australia – Certificate IV in Project Management Practice [SMT] [Now studying]
-Manufacturing Facilities:
Ewindfly workshop in Perth, Western Australia, transmitted through eFactory to the University, with Video Conferencing, VBook Equipment Capability & ewindfly website.
-IBL [Industry Based Learning]: RAI, PMO, METRONET [Iran, India and Western Australia] Click on buttons on Home Page of
www.ewindfly.net

Project Stakeholders	Phone	Email	Expertise upon websites
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Project Website	**www.ewindfly.net**

EBOT Codes, which you can type in search box of above website

BT40	PhD Proposals 1-4: Flybrid Train Charging Station	**BT20**	S4-TurboCAD Assessment
BT2	Project 1 Attachment: Materials Assessment	**BT21**	TurboCAD Assessment
BT3	Work Break Down Structure for Project 1, Gantte Chart, Milestones, Tasks, Project Management Plans for the PhD Project. Date of Start and End for the Project needs adjustment.	**BT22**	TurboCAD – 2D – 84 Webinars
BT4	Links to "2016 web pages" about Flywheel Energy Storage System. All References in PhD Proposal 1.	**BT23**	TurboCAD – 3D – 110 Webinars
BT5	Gallery of FESS	**BT24**	TurboCAD Deluxe 2016 is the world best CAD – 20 Webinars
BT6	Figures 1-31 referred in PhD Proposal 1	**BT25**	International Funding/Schooling for engineers' PhD Study
BT7	76 Videos of FESS	**BT26**	Top Asian Engineering University
BT8	Advantages and Disadvantages of the Flywheel Energy Storage System [FESS]	**BT27**	Solar Power Installation Management
BT9	Afsaneh Cooper's Portfolio including her Research Capacity Files and CV.	**BT28**	Flybrid Train Charging Station
BT10	Wind Turbine Manufacturing	**BT29**	Mapping Matrix for Expertise VS PhD Proposals
BT1	PhD Proposal 1: Flywheel Energy Storage System for the Vertical Wind Turbine. Also, Software SimWise 4-D Video. You can see slide show of how we built the carport for	**BT30**	PhD Proposal 7 – Research Interests, AEV Charging Station, FESS Videos, 136 Optional New Ideas to choose by the Potential Supervisor

	installation of the vertical wind turbine on top of its ridge with a team of engineers.		
BT11	Project Scope – **EBOT - Updated**	**BT31**	Completed Projects in Flywheel Energy Storage Systems
BT12	SolidModelling of a Wind Turbine in SolidWorks	**BT32**	An innovative PhD Proposal in Total Artificial Heart [TAH] which is not linked to ewindfly website but is already written by Afsaneh Cooper.
BT13	Wind Turbine Vibration	**BT33**	Clean Energy
BT14	Free Project Management Tools	**BT34**	Flycar [Rail Car], [AEV], All Electric Car
BT1	File 2 – Hydro-Aerodynamics Analysis of FESS for VWT and RHKT	**BT35**	Floating Station Slide Show
BT15	S1-P1 TurboCAD Training – 3D Mechanical Project	**BT36**	Flyer for Webinar 1
BT16	S1-P2 TurboCAD Training	**BT37**	River Turbine Gallery
BT17	S2-P1 TurboCAD Training	**BT38**	River Turbine Videos
BT18	S2-P2 TurboCAD Training	**BT39**	River Turbine Links
BT19	S3-P6 TurboCAD Training	**BT40**	PhD Proposals 1-4: Flybrid Train Charging Station
		BT41	WBS-Quality Assurance, in Rail Car Project Management in WA

Project Information and Communication Management www.ewindfly.net			
eFactory	Please click on tab: **Project Management** on ewindfly website Home Page. Then on drop down menu choose **eFactory** to see the Project Phases, project slides, work-based training simulation, video conferencing equipment available for video conferencing/two ways Audio for simulation of building blades, assembling parts, practical works, communication, assessment, etc. I suggest I present my PhD Proposal on skype using video conferencing equipment. My Skype Name is: ewindfly engineer Then for official Presentation to the team of mechanical engineering, I use my own video conferencing equipment which uses a mobile application to communicate and control the webcam installed on workshop ceiling of sits on workshop table.	**BT9**	Slide Show in this web page is recording of Work based Training for many engineering boarders by Engr Afsaneh Cooper during 2013-2014, to construct Wind Turbine Structure (Double galvanised Steel Stratco Carport), to learn Mechanical workshop skills, to learn how to apply power tools safely and to learn how to produce Mechanical Products in outside green environment in small teams. The young engineers under 35 were all Afsaneh's boarders working on 80 home-based projects to pay off some of their living cost. Some of these were Work and Holidays Tourists, some were Skill migrants. With modern video conferencing equipment Our PhD team can meet online, present workshop activities and interact efficiently with thousands of dollars cost saving on travelling, hotel cost, taxi cost and employing agents to do these services. Mobile applications, stepper motors used to rotate cameras in three different degrees of freedom constantly, Wi-Fi connection of webcam to computer, modern desk lamp type scanners are all cheaper and more convenient than face to face expensive presentation and economical for the world students to enrol in favourite subjects at world flexible and modern Institutions.