Alyssa Adams - Mechanical Option

Hershey Press Building

Consultant: William Bahnfleth

Submission: 2/9/09

January 2009

Sunday	Monday	Tuesday W	Vednesday T	hursday I	Friday Sati	urday
				1 New Year's Day	2	3
4	5	6	7	8	9	10
11	12 Research Cooling Tower Consumption Classes Begin**	13	14 Estimate Rainwater/ Month and Compare Add Name to CPEP Board	15	16 Research Water Treatment and design Tie-in Submit Progress Schedule & Correct CPEP	17
18	19 Plumbing Study MLK Day – No Classes	20 Post Revised Proposal to CPEP Submit Schedule Mark-Up	21 Summarize Water Efficiency Results	22	23 ASHRAE Trip	24 ASHRAE Trip
25 ASHRAE Trip	26 MS1*: Complete Water Efficiency Research – CPEP Post ASHRAE Trip	27 ASHRAE Trip	28 ASHRAE Trip	29 Submit Markup of Schedule Extension (Originally Due 1/26/09)	30 Boiler + DHWH Study & Evaluation Post Question to Thesis Board	31 Possible Overflow Work Weekend

February 2009

Sunday	Monday	Tuesday W	Vednesday T	hursday I	Friday Sa	turday
1 Possible Overflow Work Weekend	2 Boiler Alternatives – Water to Water Heat Pump Boiler	3	4 Conduct VFD/Pumps Study & Feasibility	5	6 Finish Research on Energy Study – Summarize Results	7
8	9 MS2*: Complete Energy Efficiency Study - Post to CPEP	10 Architecture Breadth Study – Windows	11	12 Architecture Breadth Study – Building Envelope/Misc	13	14 Additional LEED Study - Summarize Energy Efficiency Results
15	16 New TRACE model - Energy Changes & Calculate Savings Complete Consultation w/Faculty Consultant & Post on CPEP News Section	17	18 IEQ – O/A Direct Duct Research	19	20 IEQ – O/A ERV Duct Approach Study & Comparison	21 THON
22 THON	23 MS3*: Complete Arch. Breadth – Post to CPEP	24 IEQ – O/A Redesign and Cost/ Schedule Estimate	25	26 Kitchen Make-Up Air Unit/DOAS Study	27 Last Day for First "Go- No Go" Confirmation	28 Overflow Work Weekend

March 2009

Sunday	Monday Tu	iesday We	ednesday Th	ursday Fr	riday Satı	ırday
1	2	3	4	5	6	7
MCAA Trip to Scottsdale, AZ	MCAA Trip to Scottsdale, AZ	MCAA Trip to Scottsdale, AZ	MCAA Trip to Scottsdale, AZ	MCAA Trip to Scottsdale, AZ	Spring Break Cabo w/AEs	Spring Break
8	9	10	11	12	13	14 Overflow Work Weekend
Spring Break	Spring Break	Spring Break	Spring Break	Spring Break	Spring Break	
15 CO2 Sensor and Return Filter Study - Summarize IEQ results	16 MS4*: Complete IAQ Study – Post to CPEP, Progress Report CM Breadth Schedules and Cost Estimates	17	18 Finish CM Breadth Schedule and Cost Estimate Study	19	20 Conduct Sustainable Assessments	21 Possible Overflow Work Weekend
22 Possible Overflow Work Weekend	23 Complete CM Breadth Compile Final Report/ Create Tables & Figures 1-Page Presentation Outline due	24	25 Organize Final Report/ Outline	26	27 Begin Final Report	28 Final Report
29 Final Report	30 Final Report	31 Updated Presentation Outline, Including Slides Due				

April 2009

Sunday	Monday	Tuesday W	ednesday Th	ursday Fr	iday Satu	rday
			1 Final Report	2	3 Proofread and Fix Changes	4
5	6 Create Presentation	7 FINAL REPORTS DUE, 9AM. Post on CPEP By Midnight	8 Finish Presentation	9 Practice Presentation	10 Practice Presentation	11 Practice Presentation
12 Practice Presentation	13 FACULTY JURY PRESENTATION	14 FACULTY JURY PRESENTATION	15 FACULTY JURY PRESENTATION	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30 Finalize CPEP Site, including ABET Assessment Chart & Reflection Thesis Awards Kick Off Lecture		

May 2009

Sunday	Monday	Tuesday W	ednesday Th	ursday Fri	iday Satu	rday
					1 Awards Presentation & Banquet	2
3	4	5	6 Change Resume/Update Bio	7	8 Return Keys and Complete Final Checklist to Receive Final Grade	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24/31	25	26	27	28	29	30

^{*} Milestone of Completion

^{**} Complete Activities are hi-lighted in yellow