

Task List for WINDOW6 / THERM6 Approval

Last Updated August 11, 2008

Completed task items are grayed out.

Task No.	Task	Owner(s)	Estimated Completion Date	Status	Notes / Comments
1	Satisfy NFRC Criteria:				
1-A	Covered in items #2 through #10	TG	TBD		
1-B					
1-C					
2	Cost / Benefit:				
2-A	Identify all current and future costs of the software.	LBNL / Staff	1/12/2007	Completed	Scott, Robin, & Christian to formulate analysis (Sim Manual); Scott & Bipin to work on indirect cost
2-B	Develop Cost Benefit Analysis (CBA).	Staff / TG	On-Going		Reviewed items and costs
2-C					
3 + 4	Accuracy / Comparisons:				
3-A	Provide documentation comparing Window6/Therm6 results with existing software tools (where applicable), test data, and applicable published results.	LBNL / duPont	On-going		Univ. of Waterloo paper was published; LBNL to verify results against W6. LBNL to add paper to website.
3-B	Conduct simulations of products already tested and compare results.	LBNL	Sept '08	In progress.	LBNL to talk with R. DePaola and W. duPont to collaborate efforts
3-C	Provide intermediate reports for review as available.	LBNL	On-going		
3-D	Review reports as they become available and provide feedback.	TG	On-going		
3-E	Identify additional data needed.	TG	On-going		
3-F	Draft a RFP summary page	duPont	March '07	Completed	
3-G	Draft RFP for ballot	duPont	May '07	Completed	NFRC due date: 5/22
3-H	Mail ballots	Hayden / Staff	May 11th	Completed	Talk with S. Meza
5	Usability & Reliability:				
5-A	Notify all Certified Simulators & IA's about LBNL posting updated working versions on website	Staff / Hayden	On-going	Posted to web	
5-B	Agenda item for Software SC in Arlington	Staff	11/1/2006	Completed	LBNL to give presentation @ Arlington
5-C	Presentation at Fall meeting for Monday evening 5:30 - 7:00pm	Staff	10/26/2006	Completed	
5-D	Commitments - simulators	LBNL	11/10/2006	Completed	LBNL has list
5-E	Conduct training / testing as defined in Arlington	LBNL / Staff	Oct '08		Based on (5-A); Include database testing; might have webinar
5-F	Gather and review comments from simulators & IA's / discuss w/ TG	LBNL / Staff	Nov '08		After final testing (5-E)
6	Documentation:				
6-A	To provide a draft of user manual to all certified simulators / IA's	LBNL / Staff	2/5/2008	Completed	

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6-B	To provide a draft of recommended additions to simulation manual to all certified simulators / IA's	LBNL	Oct '08		LBNL may need input about what products need to be in the manual (focus on blinds, frits and diffusing layers (homogenous), coverage %)
6-C	To provide a draft of technical documentation	LBNL	Complete	Different then User's Manual	First draft - Description of Algorithms is posted on LBNL web
6-D	Gather and review comments / discuss w/ TG	LBNL	On going		
6-E	Finalize Simulation Manual	LBNL	Jan '09		
6-F	Finalize User Manual	LBNL	Jan '09		
7	Training and Technical Support:				
7-A	Schedule training - Simulators / IA's	LBNL / Staff	Spring 09	Use Webinar training / joint with LAP Workshop?	Will be scheduled regardless of software approval
7-B	Maintain knowledge base, email, and phone support	LBNL	On going		This meets the requirement of Software Approval List
7-C	Inform APC / CPC that exams are necessary	Staff / Hayden	Spring 09		For complex glazing portion only
7-D	Conduct exams if deemed necessary	Staff	Summer 09		Follow training
8	Availability:				
8-A	Post the approved NFRC Version on LBNL website	LBNL	Spring 09		Final version for public
8-B	Notify membership	Staff	Spring 09		
8-C					
9	Upgrade or Withdrawal of Existing Software:				
9-A	TG to develop a formal recommendation for Software Review SC	TG	Mar '09		Spring 2009 Mbr. Mtg
9-B					
9-C					
10	Miscellaneous:				
10-A	Coordinate with database committee potential necessary database changes.	Staff	On-going		Staff forwarded to database developers the recommendations from LBNL to TG
10-B	Summarize recommended revisions to other NFRC documents.	Hayden	Spring 09		Compile information only; LAP / CAP manual revisions
10-C	Ballot propose revisions	TG	Spring 09		
10-D	Coordinate with Ratings about the implementation date for dynamic glazing rating requirements	Hayden	March '07	Completed	Now March 2009
10-E	Obtain final BOD approval of W6 / T6	TG	Spring 09		Spring 2009 Mbr. Mtg
10-F	Coordinate with CMA	LBNL / Curcija	On-going		How does W6 coordinate data with CMAST (complex glazings)? Keep as placeholder

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Task Group Members:

Rich Biscoe, Brian Crooks, Ross DePaolo, Willie duPont, Shelia Gore, Scott Hanlon, Joe Hayden, Christian Kohler, Jim Krahn, Peter Lyons, Marles McDonald, Robin Mitchell, Bipin Shah, Brad Snoddy, Mike Thoman, Dan Wacek, and Charlie Curcija.