

**TAYLOR KOHRS**

A TAYLOR Construction Group Company

**MEETING MINUTES****No. OAC03****PROJECT TITLE:** Laramie County Community College**MEETING DATE:** 5/19/2005**LOCATION:** LCCC**SUBJECT:** OAC Meeting

DID ATTEND	INITIALS	ATTENDEE NAME	COMPANY NAME
N	BB	Bob Berry	Building Commissioning LLC
Y	BC	Bob Cox	Laramie County Community College
N	CB	Chuck Bohlen	Laramie County Community College
Y	EE	Eileen Ely	Laramie County Community College
Y	LB	Lindsey Blatz	Taylor Kohrs
Y	NB	Nicole Buscher	Taylor Kohrs
Y	PN	Phil Neal	Laramie County Community College
N	SC	Seth Carson	Bluefeather Design/Build Associates
Y	TL	Tim Laughlin	Midyette Architects

ITEM	STATUS	STARTED	DUE	BALL IN COURT
01-003	OLD		5/20/2005	LCCC BC
<p>Project Sign - LCCC accepted the basic design of the project sign, but would like a contact number for LCCC to be added. In addition, they require that the following be added to the sign content 'A Project of the Laramie County Community College Foundation.' In addition LCCC will provide text to be placed at the bottom of the sign referencing the energy grant.  (05/05) LCCC requested Midyette to add text at bottom of sign regarding energy savings for their review.  (05/19) Midyette provided two (2) variations of the construction sign for LCCC to review. LCCC to delivered to Cheyenne for Bob and Dr. Bohlen's review, however preliminary feedback was the sign without additional text.</p>				
01-005	OLD		6/3/2005	TAYKOHRS NB
<p>Gas Bayonets and Extra Faucets in Science Labs - LCCC has requested two faucets and one gas bayonet for each sink in the science labs if available within budget. Taylor Kohrs to follow-up with pricing.</p>				
01-006	OLD		6/3/2005	TAYKOHRS NB
<p>LCCC Review of Plans and Specs - LCCC is in the process of reviewing the permit set of drawings. Any comments will be addressed at OAC Meeting #2.  (05/05) Bldg Commissioning LLC (BCL) advised that written response to comments dated 4/20 have not yet been received. TK and Midyette did note that some concerns have been addressed on the revised drawings.</p>				
01-013	OLD		5/20/2005	TAYKOHRS NB
<p>Energy Monitoring - LCCC has requested that Taylor Kohrs coordinate with Dr Jay Puckett at the University of Wyoming to allow monitoring of the building energy use and management systems once the project is complete. Taylor Kohrs to follow-up with Dr. Jay Puckett to provide requirements/goals.  (05/05) TK updated team on meeting with UW, see 5/4 e-mail. TK's noted concern regarding UW's grant money approved in time for project schedule. TK to provide plans, schedule, and milestone dates to UW for coordination of energy monitoring systems.  (05/19) TK noted that drawings and specifications were provided to UW (Cenk Yavuzturk) today. Schedule and deadlines to be e-mailed with Eileen Ely copied.</p>				
01-014	OLD		5/27/2005	LCCC BC
<p>Solar and Wind Design - Taylor Kohrs inquired as the status of design. LCCC stated that 'Ted' had preceded and would be complete by 05/06/05. Taylor Kohrs noted that conduit size and location will need to be identified at that time.  (05/05) TK to price 2 - 6" conduits from wind turbine to Elec Rm to Elec Meter.  (05/19) TK inquired as to whether 3 - 4" conduits could be installed in lieu of 2 - 6", as material is easier to come by. LCCC to follow-up on this as well as status of overall design documents.</p>				

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**MEETING MINUTES****No. OAC03**

ITEM	STATUS	STARTED	DUE	BALL IN COURT
02-001	OLD		6/3/2005	TAYKOHRS NB
<p>Geothermal Loop Field - Discussions were held regarding the design of the geothermal loop field. LCCC stated concern regarding the size of the current loop field design (180' x 330'), as it would hinder future expansion, as well as the associated construction costs for this system. It was determined that a conductivity test be performed to further investigate a vertical well system. BCL provided contacts to TK for them to use in contracting this work.</p> <p>(05/19) TK stated that Bergerson-Caswell, Inc (BCI) has been contracted for the conductivity test (CT). TK further noted that the 300' drill was completed today and that BCI will be on-site reporting conductivity starting Tuesday, 5/24.</p>				
02-002	OLD		6/3/2005	MIDYETTE TL
<p>Colors - Midyette advised that a room finish schedule will be included in the final construction drawings, which will be printed next week. The finish schedule will not include color / material selections, as the color board will be completed in the next few weeks. LCCC advised that Dr. Bohlen is to have final approval of the color board.</p> <p>(05/19) Midyette stated that they will present color board at next meeting</p>				
02-004	OLD		6/3/2005	MIDYETTE TL
<p>Turner Tract Agreement - Midyette to provide updated drawings for LCCC's use in Turner Tract approval process. Signature lines to be provided on cover sheet.</p> <p>(05/19) LCCC provided approved driveway agreement to TK for their use. Approval of Turner Tract reviewed and LCCC agreed that the Turner Tract review and approval should occur prior to submitting to the City. Midyette to have documents ready for next scheduled OAC meeting. If acceptable, meeting will be scheduled with Turner Tract to review this document, as well as, wind and solar design.</p>				
03-001	NEW		5/23/2005	TAYKOHRS NB
<p>Smartboards - LCCC inquired as to whether current design allowed for two (2) smartboards to be installed at each classroom. TK stated that they would follow-up with Fremont Electric. It was later determined that a meeting be held with LCCC (Phil), TK and Fremont to review the smartboards and the final floor box layout. Meeting scheduled for Monday, 5/23, at 9 AM at the job-site.</p>				
03-002	NEW			
<p>Project Schedule - TK reviewed the attached project schedule.</p>				

**This constitutes our understanding of the items discussed and the decisions will be considered accurate, barring notification within five working days.**

Prepared By: Taylor Kohrs

Signed: 

Nicole Buscher

Dated: 5/23/2005

**Energy Grant Activities**

590	Coordinate Wind Generation	25	15 07APR05A	31MAY05
600	Coordinate Photo Cells	25	15 07APR05A	31MAY05
640	Geotherm CT Test	10	10 23MAY05*	06JUN05
650	Design Geotherm System	10	10 07JUN05	20JUN05

**Site Development**

400	Geo Them Loop System	45	45 21JUN05	23AUG05
390	Site Utilities	20	20 24AUG05	21SEP05
420	Site Lighting & Electrical Service	10	10 24AUG05	07SEP05
430	Concrete Curb & Gutter	10	10 08SEP05	21SEP05
440	Asphalt Paving	15	15 22SEP05	12OCT05
450	Irrigation & Landscaping	20	20 29SEP05	26OCT05

**Bldg Construction**

40	Procure Structural Steel	60	15 23FEB05A	31MAY05
130	Install Roofing	15	15 05JUL05	25JUL05
120	Ext. Metal Stud Framing & Sheathing	5	5 19JUL05	25JUL05
190	Install Exterior Windows	7	7 19JUL05	27JUL05
150	Sheet Metal Roofing	5	5 22JUL05	28JUL05
140	Install Exterior Masonry	20	20 28JUL05	24AUG05
170	Install Exterior Shingles	10	10 18AUG05	31AUG05
180	Install Exterior Metal Siding	10	10 25AUG05	08SEP05
160	Sheet Metal Flashings	5	5 09SEP05	15SEP05

**East Pod**

E50	Pour Footings/Foundation Walls	15	7 26APR05A	18MAY05
E80	Rigid Insulation & Backfill Walls	2	2 19MAY05	20MAY05
E60	Rough In Underslab Plumbing	5	5 23MAY05	27MAY05
E70	Rough In Underslab Electrical	6	6 26MAY05	03JUN05
E90	Pour Slab on Grade	4	4 06JUN05	09JUN05
E100	Erect Structural Steel / Metal	10	10 10JUN05	23JUN05
E110	Install SIPS Panels	6	6 24JUN05	01JUL05
E290	Fire Sprinkler System	10	10 24JUN05	08JUL05
E390	Interior Wall Layout	5	5 24JUN05	30JUN05
E200	Interior Metal Stud Framing	15	15 01JUL05	22JUL05
E230	Mechanical Rough In	20	20 01JUL05	29JUL05
E240	Install H.M. Door & Window	10	10 01JUL05	15JUL05
E210	Plumbing Rough In	10	10 13JUL05	26JUL05
E220	Electrical Rough In	15	15 13JUL05	02AUG05
E250	Hang Drywall	10	10 03AUG05	16AUG05
E260	Tape & Finish Drywall	10	10 17AUG05	30AUG05

Start Date 17JAN05  
 Finish Date 16DEC05  
 Data Date 10MAY05  
 Run Date 13MAY05 08:28

17JAN05 Early Bar  
 16DEC05 Progress Bar  
 10MAY05 Critical Activity

Sheet 1 of 3

Taylor Kohrs  
 Laramie County Community College  
 Classic Schedule Layout

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This schedule reflects current planning. Taylor Kohrs reserves the right to make ongoing, but reasonable, adjustments thereby reorganizing start dates, sequences, durations, completion dates, etc.



**Commons Area**

- ▣ Pour Footings/Foundation Walls
- ▣ Rigid Insulation & Backfill Walls
- ▣ Rough In Underslab Plumbing
- ▣ Rough In Underslab Electrical
- ▣ Pour Slab on Grade
- ▣ Erect Structural Steel / Metal Decking
- ▣ Install H.M. Door & Window Frames
- ▣ Install SIPS Roof Panels
- ▣ Fire Sprinkler System
- ▣ Interior Metal Stud Framing
- ▣ Plumbing Rough In
- ▣ Electrical Rough In
- ▣ Mechanical Rough In
- ▣ Hang Drywall
- ▣ Tape & Finish Drywall
- ▣ Wood Ceiling
- ▣ Stone Veneer
- ▣ Interior Painting
- ▣ Electrical Finish
- ▣ Drop Sprinkler Heads
- ▣ Mechanical Finish
- ▣ Quarry Tile

- ▣ Final Clean
- ▣ Final Inspections
- ◆ Certificate of Completion
- ▣ Commissioning
- ▣ Punch List
- ▣ Owner Demonstration
- ◆ Owner Move-in

Activity ID	Activity Description	Orig Dur	Rem Dur	Early Start	Early Finish
C50	Pour Footings/Foundation Walls	8	8	27MAY05	08JUN05
C80	Rigid Insulation & Backfill Walls	2	2	09JUN05	10JUN05
C60	Rough In Underslab Plumbing	5	5	13JUN05	17JUN05
C70	Rough In Underslab Electrical	5	5	16JUN05	22JUN05
C90	Pour Slab on Grade	4	4	23JUN05	28JUN05
C100	Erect Structural Steel / Metal	4	4	11JUL05	14JUL05
C240	Install H.M. Door & Window	2	2	15JUL05	18JUL05
C110	Install SIPS Roof Panels	3	3	19JUL05	21JUL05
C290	Fire Sprinkler System	5	5	25JUL05	29JUL05
C200	Interior Metal Stud Framing	5	5	15AUG05	19AUG05
C210	Plumbing Rough In	5	5	22AUG05	26AUG05
C220	Electrical Rough In	5	5	24AUG05	30AUG05
C230	Mechanical Rough In	10	10	29AUG05	12SEP05
C250	Hang Drywall	5	5	08SEP05	14SEP05
C260	Tape & Finish Drywall	7	7	15SEP05	23SEP05
C370	Wood Ceiling	5	5	22SEP05	28SEP05
C390	Stone Veneer	10	10	26SEP05	07OCT05
C270	Interior Painting	10	10	29SEP05	12OCT05
C350	Electrical Finish	10	10	06OCT05	19OCT05
C300	Drop Sprinkler Heads	5	5	13OCT05	19OCT05
C360	Mechanical Finish	5	5	13OCT05	19OCT05
C320	Quarry Tile	10	10	20OCT05	02NOV05

Activity ID	Activity Description	Orig Dur	Rem Dur	Early Start	Early Finish
580	Final Clean	5	5	03NOV05	09NOV05
680	Final Inspections	5	5	03NOV05	09NOV05
670	Certificate of Completion	0	0		09NOV05
560	Commissioning	10	10	10NOV05	23NOV05
480	Punch List	15	15	28NOV05	16DEC05
550	Owner Demonstration	5	5	28NOV05	02DEC05
660	Owner Move-in	0	0		16DEC05

**Close-out**

Start Date: 17JAN05  
 Finish Date: 16DEC05  
 Data Date: 10MAY05  
 Run Date: 13MAY05 08:29

05:10

Legend:  
 ▣ Early Bar  
 ▣ Progress Bar  
 ▣ Critical Activity

Sheet 3 of 3

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