

**FY July 1, 2021 - June 30, 2022 UBC
COMBINED BALANCE SHEET & INCOME STATEMENT
For September 1-30, 2021 (Period 3)**

REVENUE	BUDGET	RECEIVED	ACTUAL YTD	
Surcharge Fees Projected (estimated only)	\$ 850,219.97	\$ 10,074.24	\$ 233,451.99	
Carryover Credit from Previous Years (after all payments)	\$ 2,300,000.00			
Total	\$ 3,150,219.97			
ADMINISTRATIVE ENCUMBRANCES	BUDGET	PAID	ACTUAL YTD	BALANCE
Salary and Benefits	\$70,900.00	\$ 5,515.59	\$ 12,937.26	\$57,962.74
Communication Services	\$400.00	\$ 30.05	\$ 90.15	\$309.85
Miscellaneous/Office Supplies & Printing/Library	\$23.20	\$ -	\$ -	\$23.20
Total	\$71,323.20	\$ 5,545.64	\$ 13,027.41	\$58,295.79
ASSOCIATION FUNDING GRANTS		PAID	ACTUAL YTD	
ACI Intermountain Chapter	\$ 23,088.12	\$ -	\$ -	\$ 23,088.12
AIA Utah Chapter	\$ -	\$ -	\$ -	\$ -
APWA Utah Chapter	\$ -	\$ -	\$ -	\$ -
Associated General Contractors - Utah (AGC-Utah)	\$ -	\$ -	\$ -	\$ -
Associated Builders & Contractors of Utah (ABC)	\$ -	\$ -	\$ -	\$ -
Beehive Chapter ICC	\$ 8,200.00	\$ -	\$ -	\$ 8,200.00
Bonneville Chapter ICC	\$ 39,750.00	\$ -	\$ -	\$ 39,750.00
Construction Specifications Institute Inc / CSI	\$ -	\$ -	\$ -	\$ -
Fire Marshal's Association of Utah	\$ -	\$ -	\$ -	\$ -
Home Builders Association of Utah	\$ -	\$ -	\$ -	\$ -
IEA (Intermountain Electrical Association)	\$ -	\$ -	\$ -	\$ -
IEC of Utah (Independent Electrical Contractors)	\$ 12,900.00	\$ -	\$ -	\$ 12,900.00
Iron County Home Builders Association	\$ 7,150.00	\$ -	\$ -	\$ 7,150.00
Northern Utah Building Inspectors	\$ -	\$ -	\$ -	\$ -
Park City Area Home Builders Association/PCAHBA	\$ -	\$ -	\$ -	\$ -
Rocky Mountain Gas Association	\$ 30,746.66	\$ -	\$ -	\$ 30,746.66
Salt Lake Home Builders Association / SLHBA	\$ -	\$ -	\$ -	\$ -
SEAU (Structural Engineers Association)	\$ -	\$ -	\$ -	\$ -
Southern Utah Division IAEI	\$ -	\$ -	\$ -	\$ -
Southern Utah Home Builders Association / SUHBA	\$ 5,710.00	\$ -	\$ -	\$ 5,710.00
UAPMO	\$ 19,152.00	\$ -	\$ -	\$ 19,152.00
Utah Chapter IAEI	\$ 34,674.80	\$ -	\$ -	\$ 34,674.80
Utah Chapter ICC	\$ 46,838.66	\$ -	\$ -	\$ 46,838.66
Utah Construction Suppliers Association	\$ -	\$ -	\$ -	\$ -
Utah Division of Occupational and Professional Licensing	\$ -	\$ -	\$ -	\$ -
Utah Plumbing & Heating Contractors Association	\$ 10,971.00	\$ -	\$ -	\$ 10,971.00
Utah Valley Homebuilders Association	\$ -	\$ -	\$ -	\$ -
Ombudsman	\$ 9,440.00	\$ -	\$ -	\$ 9,440.00
TOTAL	\$ -	\$ -	\$ -	\$ 248,621.24
TOTAL ENCUMBRANCES	\$71,323.20	\$ 5,545.64	\$ 13,027.41	\$306,917.03
REVENUES (LESS ACTUAL EXPENDITURES)		PAID	ACTUAL YTD	
Total Revenue (Surcharges plus carryovers)			\$ 2,533,451.99	
Less Actual Expenditures			\$ 13,027.41	
SUBTOTAL (ACTUAL)			\$ 2,520,424.58	
Less Approved Unpaid Encumbrances			\$306,917.03	
TOTAL RESERVES			\$ 2,213,507.55	

**FY July 1, 2021 - June 30, 2022 UBC
COMBINED BALANCE SHEET & INCOME STATEMENT
For September 1-30, 2021 (Period 3) Inspector Training**

REVENUE	BUDGET	RECEIVED	ACTUAL YTD	
Surcharge Fees Projected (estimated only)	\$255,065.98	\$ 3,022.27	\$ 70,035.59	
Carryover Credit from Previous Years (after all payments)	\$ 928,022.46			
Total	\$ 1,183,088.44			
ADMINISTRATIVE ENCUMBRANCES	BUDGET	PAID	ACTUAL YTD	BALANCE
Salary and Benefits	\$21,300.00	\$ 1,654.68	\$ 3,899.21	\$17,400.79
Communication Services	\$120.00	\$ 9.01	\$ 27.03	\$92.97
Miscellaneous/Office Supplies & Printing/Library	\$7,000.00	\$ -	\$ -	\$7,000.00
Total	\$28,420.00	\$ 1,663.69	\$ 3,926.24	\$24,493.76
ASSOCIATION FUNDING GRANTS		PAID	ACTUAL YTD	BALANCE
ACI Intermountain Chapter	\$ 2,308.81	\$ -	\$ -	\$ 2,308.81
Beehive Chapter ICC	\$ 8,200.00	\$ -	\$ -	\$ 8,200.00
Bonneville Chapter ICC	\$ 39,750.00	\$ -	\$ -	\$ 39,750.00
Fire Marshal's Association of Utah	\$ -	\$ -	\$ -	\$ -
Rocky Mountain Gas Association	\$ -	\$ -	\$ -	\$ -
Southern Utah Division IAEI	\$ -	\$ -	\$ -	\$ -
UAPMO	\$ 19,152.00	\$ -	\$ -	\$ 19,152.00
Utah Chapter IAEI	\$ 34,674.80	\$ -	\$ -	\$ 34,674.80
Utah Chapter ICC	\$ 46,838.66	\$ -	\$ -	\$ 46,838.66
TOTAL	\$ 150,924.27	\$ -	\$ -	\$ 150,924.27
TOTAL ENCUMBRANCES	\$179,344.27	\$ 1,663.69	\$ 3,926.24	\$175,418.03
REVENUES (LESS ACTUAL EXPENDITURES)		PAID	ACTUAL YTD	
Total Revenue (Surcharges plus carryovers)			\$ 998,058.05	
Less Actual Expenditures			\$ 3,926.24	
SUBTOTAL (ACTUAL)			\$ 994,131.81	
Less Approved Unpaid Encumbrances			\$175,418.03	
TOTAL RESERVES			\$ 818,713.78	

**FY July 1, 2021 - June 30, 2022 UBC
COMBINED BALANCE SHEET & INCOME STATEMENT
For September 1-30, 2021 (Period 3) Building Trades**

REVENUE	BUDGET	RECEIVED	ACTUAL YTD	
Surcharge Fees Projected (estimated only)	\$85,021.99	\$ 1,007.42	\$ 23,345.19	
Carryover Credit from Previous Years (after all payments)	\$ 219,143.04			
Total	\$ 304,165.03			
ADMINISTRATIVE ENCUMBRANCES	BUDGET	PAID	ACTUAL YTD	BALANCE
Salary and Benefits	\$7,100.00	\$ 551.56	\$ 1,299.74	\$5,800.26
Communication Services	\$40.00	\$ 3.00	\$ 9.00	\$31.00
Miscellaneous/Office Supplies & Printing/Library	\$2,300.00	\$ -	\$ -	\$2,300.00
Total	\$9,440.00	\$ 554.56	\$ 1,308.74	\$8,131.26
ASSOCIATION FUNDING GRANTS		PAID	ACTUAL YTD	BALANCE
ACI Intermountain Chapter	\$ 20,779.31	\$ -	\$ -	\$ 20,779.31
AIA Utah Chapter	\$ -	\$ -	\$ -	\$ -
APWA Utah Chapter	\$ -	\$ -	\$ -	\$ -
Associated General Contractors - Utah (AGC-Utah)	\$ -	\$ -	\$ -	\$ -
Associated Builders & Contractors of Utah (ABC)	\$ -	\$ -	\$ -	\$ -
Bonneville Chapter ICC	\$ -	\$ -	\$ -	\$ -
Home Builders Association of Utah	\$ -	\$ -	\$ -	\$ -
IEA (Intermountain Electrical Association)	\$ -	\$ -	\$ -	\$ -
IEC of Utah (Independent Electrical Contractors)	\$ 12,900.00	\$ -	\$ -	\$ 12,900.00
Iron County Home Builders Association	\$ 7,150.00	\$ -	\$ -	\$ 7,150.00
Park City Area Home Builders Association/PCAHBA	\$ -	\$ -	\$ -	\$ -
Rocky Mountain Gas Association	\$ 30,746.66	\$ -	\$ -	\$ 30,746.66
Salt Lake Home Builders Association / SLHBA	\$ -	\$ -	\$ -	\$ -
SEAU (Structural Engineers Association)	\$ -	\$ -	\$ -	\$ -
Southern Utah Division of IAEI	\$ -	\$ -	\$ -	\$ -
Southern Utah Home Builders Association / SUHBA	\$ 5,710.00	\$ -	\$ -	\$ 5,710.00
UAPMO	\$ -	\$ -	\$ -	\$ -
Utah Chapter IAEI	\$ -	\$ -	\$ -	\$ -
Utah Construction Suppliers Association	\$ -	\$ -	\$ -	\$ -
Utah Plumbing & Heating Contractors Association	\$ 10,971.00	\$ -	\$ -	\$ 10,971.00
Utah Valley Homebuilders Association	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 88,256.97	\$ -	\$ -	\$ 88,256.97
TOTAL ENCUMBRANCES	\$97,696.97	\$ 554.56	\$ 1,308.74	\$96,388.23
REVENUES (LESS ACTUAL EXPENDITURES)		PAID	ACTUAL YTD	
Total Revenue (Surcharges plus carryovers)			\$ 242,488.23	
Less Actual Expenditures			\$ 1,308.74	
SUBTOTAL (ACTUAL)			\$ 241,179.49	
Less Approved Unpaid Encumbrances			\$ 96,388.23	
TOTAL RESERVES			\$ 144,791.26	

**FY July 1, 2021 - June 30, 2022 UBC
COMBINED BALANCE SHEET & INCOME STATEMENT
For September 1-30, 2021 (Period 3) Ombudsman**

REVENUE	BUDGET	RECEIVED	ACTUAL YTD	
Surcharge Fees Projected (estimated only)	\$ 510,131.98	\$ 6,044.54	\$ 140,071.19	
Carryover Credit from Previous Years (after all payments)	\$ 1,152,834.49			
Total	\$ 1,662,966.47			
ADMINISTRATIVE ENCUMBRANCES	BUDGET	PAID	ACTUAL YTD	BALANCE
Salary and Benefits	\$ 42,500.00	\$ 3,309.35	\$ 7,798.41	\$34,701.59
Communication Services	\$ 240.00	\$ 18.03	\$ 54.09	\$185.91
Miscellaneous/Office Supplies & Printing/Library	\$ 13,900.00	\$ -	\$ -	\$13,900.00
Total	\$ 41,400.00	\$ 3,327.38	\$ 7,852.50	\$33,547.50
ASSOCIATION FUNDING GRANTS		PAID	ACTUAL YTD	
Evision Utah	\$ -	\$ -	\$ -	\$ -
Office of the Property Rights Ombudsman	\$ -	\$ -	\$ -	\$ -
Planning & Development Services LLC	\$ -	\$ -	\$ -	\$ -
Rural Community Consultants	\$ 9,440.00	\$ -	\$ -	\$ 9,440.00
Smith Hartvigen PLLC	\$ -	\$ -	\$ -	\$ -
Uintah County	\$ -	\$ -	\$ -	\$ -
Utah Land Use Institute	\$ -	\$ -	\$ -	\$ -
Utah League of Cities and Towns	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 9,440.00	\$ -	\$ -	\$ 9,440.00
TOTAL ENCUMBRANCES	\$50,840.00	\$ 3,327.38	\$ 7,852.50	\$42,987.50
REVENUES (LESS ACTUAL EXPENDITURES)		PAID	ACTUAL YTD	
Total Revenue (Surcharges plus carryovers)			\$ 1,292,905.68	
Less Actual Expenditures			\$ 7,852.50	
SUBTOTAL (ACTUAL)			\$ 1,285,053.18	
Less Approved Unpaid Encumbrances			\$36,536.87	
TOTAL RESERVES			\$ 1,248,516.31	

**COMPARISON OF
1% UBC SURCHARGE COLLECTIONS
FY 2014-2022**

Fiscal Year	2014	2015	2016	2017	2018	2019	2020	2021	2022
1st Qtr	\$ 106,262.49	\$ 119,201.09	\$ 126,847.10	\$ 151,007.08	\$ 152,747.76	\$ 169,801.08	\$ 175,749.96	\$ 188,433.39	\$ 233,451.99
2nd Qtr	\$ 107,454.12	\$ 105,856.59	\$ 125,197.84	\$ 123,163.86	\$ 168,140.57	\$ 160,991.13	\$ 278,233.36	\$ 213,917.94	\$ -
3rd Qtr	\$ 78,524.12	\$ 102,723.68	\$ 104,861.90	\$ 164,445.26	\$ 129,104.89	\$ 142,018.52	\$ 186,232.85	\$ 207,510.26	\$ -
4th Qtr	\$ 80,243.77	\$ 91,541.81	\$ 120,040.03	\$ 137,935.04	\$ 110,843.87	\$ 142,151.38	\$ 152,536.71	\$ 240,358.38	\$ -
TOTAL	\$ 372,484.50	\$ 419,323.17	\$ 476,946.87	\$ 576,551.24	\$ 560,837.09	\$ 614,962.11	\$ 792,752.88	\$ 850,219.97	\$ 233,451.99

**COMPARISON OF
1% UBC SURCHARGE COLLECTIONS
FY 2013-2022
Inspector Training**

Fiscal Year	2014	2015	2016	2017	2018	2019	2020	2021	2022
1st Qtr	\$ 106,262.49	\$ 119,201.09	\$ 126,847.10	\$ 151,007.08	\$ 152,747.76	\$ 50,940.33	\$ 52,724.99	\$ 56,530.02	\$ 70,035.59
2nd Qtr	\$ 107,454.12	\$ 105,856.59	\$ 125,197.84	\$ 123,163.86	\$ 168,140.57	\$ 48,297.34	\$ 83,470.00	\$ 64,175.38	\$ -
3rd Qtr	\$ 78,524.12	\$ 102,723.68	\$ 104,861.90	\$ 164,455.26	\$ 129,104.89	\$ 42,605.56	\$ 55,869.82	\$ 62,253.07	\$ -
4th Qtr	\$ 80,243.77	\$ 91,541.81	\$ 120,040.03	\$ 137,935.04	\$ 110,843.87	\$ 40,280.69	\$ 45,761.02	\$ 72,107.51	\$ -
TOTAL	\$ 372,484.50	\$ 419,323.17	\$ 476,946.87	\$ 576,561.24	\$ 560,837.09	\$ 182,123.92	\$ 237,825.83	\$ 255,065.98	\$ 70,035.59

**COMPARISON OF
1% UBC SURCHARGE COLLECTIONS
FY 2014-2022
Building Trades**

Fiscal Year	2014	2015	2016	2017	2018	2019	2020	2021	2022
1st Qtr	\$ 106,262.49	\$ 119,201.09	\$ 126,847.10	\$ 151,007.08	\$ 152,747.76	\$ 16,980.11	\$ 17,575.00	\$ 18,843.33	\$ 23,345.19
2nd Qtr	\$ 107,454.12	\$ 105,856.59	\$ 125,197.84	\$ 123,163.86	\$ 168,140.57	\$ 16,099.11	\$ 27,823.33	\$ 21,391.80	\$ -
3rd Qtr	\$ 78,524.12	\$ 102,723.68	\$ 104,861.90	\$ 164,455.26	\$ 129,104.89	\$ 14,201.85	\$ 18,623.29	\$ 20,751.02	\$ -
4th Qtr	\$ 80,243.77	\$ 91,541.81	\$ 120,040.03	\$ 137,935.04	\$ 110,843.87	\$ 13,426.91	\$ 15,643.84	\$ 24,035.84	\$ -
TOTAL	\$ 372,484.50	\$ 419,323.17	\$ 476,946.87	\$ 576,561.24	\$ 560,837.09	\$ 60,707.98	\$ 79,665.46	\$ 85,021.99	\$ 23,345.19

**COMPARISON OF
1% UBC SURCHARGE COLLECTIONS
FY 2014-2022
Property Rights Ombudsman**

Fiscal Year	2014	2015	2016	2017	2018	2019	2020	2021	2021
1st Qtr	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 101,880.64	\$ 105,449.97	\$ 113,060.03	\$ 140,071.19
2nd Qtr	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,594.67	\$ 166,940.02	\$ 128,350.77	\$ -
3rd Qtr	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,211.11	\$ 111,739.71	\$ 124,506.15	\$ -
4th Qtr	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 80,561.43	\$ 91,522.04	\$ 144,215.03	\$ -
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 364,247.85	\$ 475,651.74	\$ 510,131.98	\$ 140,071.19

APPLICATION FOR BUILDING CODE TRAINING FUNDS GRANT

(Submit prior to training program)

Event Title: ACI Intermountain Chapter Concrete Conference

Event Dates: 3/9/22 Request Date: 3/1/21 (Amended 11/2/21)

Type of Training (select one)

- Inspector Training
- Construction Trades Training
- Factory Built Housing

Combination Training:
 5 _____ % (Inspector)
 95 _____ % (Const. Trades)

Total Estimated Instructor Fees (*not to exceed \$150 per hour*): \$ _____

Instructor Travel Expense (*explain on page 2*) \$ 3231.36

Additional Projected Costs (*explain on page 2*) \$ 9300.00

Total Grant Amount Requested: \$ 12531.36

Complete the following to determine Maximum Grant Request Allowed

<u>250</u>	X	<u>6</u>	=	<u>1500</u>	
<small>Projected No. of Students</small>		<small>Total No. Hrs. Per Student</small>		<small>Total Hours</small>	
<u>1500</u>	X	<u>\$10.00</u>	=	<u>\$ 15000.00</u>	
<small>Total Hours (from above)</small>		<small>Max. Per student hr.</small>		<small>Total Student Hour Cost</small>	

Maximum Grant Request Allowed \$ 12531.36
(*Lesser of Total Grant Amount Requested and Total Student Hour Cost above.*)

We understand and acknowledge that if this application is approved, the maximum amount that will be reimbursed will be the lowest of items 1-3 below. If appropriate, the amount may be reduced under items 4 and 5:

1. \$10.00 per student hour of actual instruction. (# students actually attending x # hours course duration x \$10.00)
2. The actual reimbursable costs supported by paid invoices not to exceed # 3 or
3. The amount of grant as requested above (although additional costs may be paid if the cost results from excess attendance over anticipated).
4. Funding grants will be reimbursed only for expenditures which have been negotiated in good faith to ensure the best reasonable value.
5. Instructor fees not to exceed \$150 per hour.

Requesting Organization: ACI Intermountain Chapter Federal ID #: 94-2914779

Street Address: PO Box 95622

City: South Jordan State: UT Zip: 84095

Contact Person: Tammy Meldrum Email: director@aciintermountain.com

Phone: 801.250.3444 Fax: _____

Instructor(s) (If unknown, Assn/Org to be used): ACI (please see attachments)

Location(s): Little America Hotel

Training Objectives: To further the education of concrete in relation to technical practice, scientific investigation and research. All presentations address ACI 318 Building Code Requirements for

Structural Concrete.

Name of Authorized Representative (Print): Tammy Meldrum Title: Executive Director

Signature: Tammy Meldrum Date: 3/1/21 Amended 11/2/21

DETAILED INSTRUCTOR TRAVEL EXPENSES

Airfare:

City of Origin: _____ Total Cost: \$ _____

Mileage:

City of Origin: Cheyenne, WY Total Miles: 908 x \$0.42= \$ 381.36

Lodging:

Number of Nights: 1 X Cost per Night: \$ 185.00 = \$ 185.00

Hotel: Little America Hotel

Other:

Meals: \$ 65.00

Misc. (please specify): _____ \$ _____

_____ \$ _____

Total of all Instructor Travel Expenses: \$ 631.36

ADDITIONAL PROJECTED COSTS

Facility Name: Little America Hotel Total Cost: \$ 3000.00

Webinar Expenses: \$ _____

Audio Visual Equipment: \$ 2000.00

Textbooks, Workbooks, &/or Code Update Books (NO CODE BOOKS): \$ _____

Titles: _____

Printing Costs: \$ 3500.00

Postage & Handling \$ _____

Other (please specify): webinar software subscription \$ 800.00

Total of Additional Projected Costs: \$ 9300.00

OFFICIAL USE ONLY:	
Advisory Committee Recommendation:	
<input type="checkbox"/> Favorable <input type="checkbox"/> Unfavorable	Amount Recommended: \$ _____
Reason: _____	Date: _____
Department of Commerce Action:	
<input type="checkbox"/> Approved <input type="checkbox"/> Not Approved	Amount: \$ _____
Bureau Manager: _____	Date: _____
Division Director: _____	Date: _____

Kim D. Basham, Ph.D., P.E., FACI
Engineer and President
KB Engineering
Cheyenne, WY

Building Requirements for Residential and Commercial Concrete

The International Building Code (IBC) that references the ACI 318 Building Code for Structural Concrete and Residential Building Code (IBC) specify the minimum material requirements for concrete for commercial and residential construction. Whether you are the concrete supplier, purchaser, builder, general contractor or the concrete contractor, you'll find this session valuable. You'll hear about concrete code requirements that address both strength and durability requirements and why the requirements are important. Hear why the water to cementitious materials (w/cm) ratios and entrained air for exterior concrete is important and why air-entrained concrete should not receive a hard-trowel finish. Also, hear about slumps and workability, and water-reducing admixtures in addition to cold and hot weather concreting requirements.

Learning Objectives

1. Identify the important code and material parameters to insure concrete strength and durability
2. Explain why the w/cm ratio and percentage of air entrainment is important for the job
3. Select and order code compliant concrete
4. Interpret the code requirements for concrete

DETAILED INSTRUCTOR TRAVEL EXPENSES

Airfare:

City of Origin: Salt Lake City, UT Total Cost: \$ _____

Mileage:

City of Origin: _____ Total Miles: _____ x \$0.42= \$ _____

Lodging:

Number of Nights: _____ X Cost per Night: \$ _____ = \$ _____

Hotel: _____

Other:

Meals: \$ _____

Misc. (please specify): \$ _____

\$ _____

Total of all Instructor Travel Expenses: \$ _____

ADDITIONAL PROJECTED COSTS

Facility Name: Included on page 2 Total Cost: \$ _____

Webinar Expenses: \$ _____

Audio Visual Equipment: \$ _____

Textbooks, Workbooks, &/or Code Update Books (NO CODE BOOKS): \$ _____

Titles: _____

Printing Costs: \$ _____

Postage & Handling \$ _____

Other (please specify): \$ _____

Total of Additional Projected Costs: \$ _____

OFFICIAL USE ONLY:	
Advisory Committee Recommendation:	
<input type="checkbox"/> Favorable <input type="checkbox"/> Unfavorable	Amount Recommended: \$ _____
Reason: _____	Date: _____
Department of Commerce Action:	
<input type="checkbox"/> Approved <input type="checkbox"/> Not Approved	Amount: \$ _____
Bureau Manager: _____	Date: _____
Division Director: _____	Date: _____

Brent Maxfield, S.E.

Civil/Structural Engineer
The Church of Jesus Christ of Latter-day Saints
Special Projects Department
Temple Design Services Division

Title:

Salt Lake Temple Renovation and Base Isolation Project – An Engineering Perspective

Presentation Summary:

This presentation will discuss the Salt Lake Temple seismic upgrade and construction project. The presentation will give an overview of the project, the base isolation system, and the purpose of the project. It will discuss the unique design and construction efforts for this unique project.

This project will utilize massive concrete footings and transfer girders to support the temple on the base isolators. The presentation will discuss the measures taken to meet the ACI code requirements for mass concrete, bending, shear, and torsion.

Learning Objectives:

1. Learn how base isolation systems protect buildings.
2. Learn ways to minimize building movement during load transfer.
3. Learn the importance of proper shoring to meet project needs

DETAILED INSTRUCTOR TRAVEL EXPENSES

Airfare:

City of Origin: Minneapolis, Minnesota Total Cost: \$ 650.00

Mileage:

City of Origin: _____ Total Miles: _____ x \$0.42= \$ _____

Lodging:

Number of Nights: 1 X Cost per Night: \$ 185.00 = \$ 185.00

Hotel: _____

Other:

Meals: \$ 65.00

Misc. (please specify): \$ _____

_____ \$ _____

Total of all Instructor Travel Expenses: \$ 900.00

ADDITIONAL PROJECTED COSTS

Facility Name: Included on page 2 Total Cost: \$ _____

Webinar Expenses: \$ _____

Audio Visual Equipment: \$ _____

Textbooks, Workbooks, &/or Code Update Books (NO CODE BOOKS): \$ _____

Titles: _____

Printing Costs: \$ _____

Postage & Handling \$ _____

Other (please specify): \$ _____

Total of Additional Projected Costs: \$ _____

OFFICIAL USE ONLY:	
Advisory Committee Recommendation:	
<input type="checkbox"/> Favorable	<input type="checkbox"/> Unfavorable Amount Recommended: \$ _____
Reason: _____ Date: _____	
Department of Commerce Action:	
<input type="checkbox"/> Approved	<input type="checkbox"/> Not Approved Amount: \$ _____
Bureau Manager: _____ Date: _____	
Division Director: _____ Date: _____	

Legal and Ethical Issues in Concrete Construction

Jeffrey W Coleman, PE*, FAIA

Attorney (IA, MN, WI, ND)

*PE in IA, MN, WI

Past President ACI (2020-2021)

Mr. Coleman is a past president of ACI and author of the book “Legal Issues in Concrete Construction” 2nd Edition, 2014, ACI/CAM. This presentation will focus on key legal issues in concrete construction including responsibility for the mix design, defective concrete – causes and responsibilities, when is cracking normal vs a defect, unforeseen conditions, impossibility of performance, and ethical issues.

Learning objectives:

1. What is the responsibility between design using ACI 318 and construction?
2. Learn how to identify who is responsible for the mix design and how you might become responsible by your actions.
3. Understand key contract provisions and subcontract requirements.
4. Understand when cracking is normal vs a defect.
5. Understand how unforeseen conditions could relate to concrete repairs.

DETAILED INSTRUCTOR TRAVEL EXPENSES

Airfare:

City of Origin: Provo, UT Total Cost: \$ _____

Mileage:

City of Origin: _____ Total Miles: _____ x \$0.42= \$ _____

Lodging:

Number of Nights: _____ X Cost per Night: \$ _____ = \$ _____

Hotel: _____

Other:

Meals: \$ _____

Misc. (please specify): \$ _____

\$ _____

Total of all Instructor Travel Expenses: \$ _____

ADDITIONAL PROJECTED COSTS

Facility Name: Included on page 2 Total Cost: \$ _____

Webinar Expenses: \$ _____

Audio Visual Equipment: \$ _____

Textbooks, Workbooks, &/or Code Update Books (NO CODE BOOKS): \$ _____

Titles: _____

Printing Costs: \$ _____

Postage & Handling \$ _____

Other (please specify): \$ _____

Total of Additional Projected Costs: \$ _____

OFFICIAL USE ONLY:	
Advisory Committee Recommendation:	
<input type="checkbox"/> Favorable <input type="checkbox"/> Unfavorable	Amount Recommended: \$ _____
Reason: _____	Date: _____
Department of Commerce Action:	
<input type="checkbox"/> Approved <input type="checkbox"/> Not Approved	Amount: \$ _____
Bureau Manager: _____	Date: _____
Division Director: _____	Date: _____

W. SPENCER GUTHRIE, PhD, MASCE
Professor, Department of Civil and Construction Engineering
Brigham Young University

Presentation Title: Strength and Durability of Concrete Comprising Silica Fume: Evaluation of the Decommissioned Salt Lake City Airport Parking Garage

Summary: This presentation will summarize the results of inspection and testing performed on the decommissioned Salt Lake City Airport parking garage, which was constructed with portland cement concrete comprising silica fume. The parking garage had been in service for nearly 30 years prior to this recent study of the structure. Both destructive and nondestructive testing were utilized to evaluate the performance of the structure with respect to both concrete strength and durability. Knowledge of concrete material properties and their influence on concrete performance is important for engineers responsible for either design or analysis under ACI 318.

Learning Objectives:

1. Understand the properties of silica fume as an admixture in portland cement concrete.
2. Understand the effects of silica fume on the strength and durability of hardened concrete.
3. Understand selected destructive and nondestructive testing methods for evaluating concrete structures.

DETAILED INSTRUCTOR TRAVEL EXPENSES

Airfare:

City of Origin: Berkley, CA Total Cost: \$ 600.00

Mileage:

City of Origin: _____ Total Miles: _____ x \$0.42= \$ _____

Lodging:

Number of Nights: 1 X Cost per Night: \$ 185.00 = \$ 185.00

Hotel: Little America Hotel

Other:

Meals: \$ 65.00

Misc. (please specify): _____ \$ _____

_____ \$ _____

Total of all Instructor Travel Expenses: \$ 850.00

ADDITIONAL PROJECTED COSTS

Facility Name: Included on page 2 Total Cost: \$ _____

Webinar Expenses: \$ _____

Audio Visual Equipment: \$ _____

Textbooks, Workbooks, &/or Code Update Books (NO CODE BOOKS): \$ _____

Titles: _____

Printing Costs: \$ _____

Postage & Handling \$ _____

Other (please specify): \$ _____

Total of Additional Projected Costs: \$ _____

OFFICIAL USE ONLY:	
Advisory Committee Recommendation:	
<input type="checkbox"/> Favorable <input type="checkbox"/> Unfavorable	Amount Recommended: \$ _____
Reason: _____	Date: _____
Department of Commerce Action:	
<input type="checkbox"/> Approved <input type="checkbox"/> Not Approved	Amount: \$ _____
Bureau Manager: _____	Date: _____
Division Director: _____	Date: _____

Leo Panian, SE Principal

TIPPING STRUCTURAL ENGINEERS
1906 Shattuck Avenue, Berkeley CA 94704

Title:

Design of Post-tensioned Concrete Structures for Efficiency and Resilience

Description:

The presentation describes strategies for the design of concrete floor assemblies and lateral load resisting systems that incorporate of post-tensioning to create cost-effective, sustainable, and resilient buildings. Examples will focus on the design of flat slabs with consideration for economy, long-term deflections, and future functionality. Examples will also address transfer girders and discuss special considerations affecting their design and construction. Finally, the presentation will address seismic behavior of concrete structures and describe damage resistant design strategies that can reduce earthquake induced movement and allow the structure to recenter.

Learning objectives:

1. Learn about strategies for designing safe and economical design of concrete flat-slabs in building structures using post-tensioned reinforcement.
2. Learn about special considerations and effective approaches for designing concrete transfer girders and long-span girders in building structures that incorporate post-tensioning.
3. Learn how to create more robust and better performing seismic concrete walls and frames with post-tensioning.

DETAILED INSTRUCTOR TRAVEL EXPENSES

Airfare:

City of Origin: Mendota Heights, MN Total Cost: \$ 600.00

Mileage:

City of Origin: _____ Total Miles: _____ x \$0.42= \$ _____

Lodging:

Number of Nights: 1 X Cost per Night: \$ 185.00 = \$ 185.00

Hotel: Little America Hotel

Other:

Meals: \$ 65.00

Misc. (please specify): \$ _____

_____ \$ _____

Total of all Instructor Travel Expenses: \$ 850.00

ADDITIONAL PROJECTED COSTS

Facility Name: Included on page 2 Total Cost: \$ _____

Webinar Expenses: \$ _____

Audio Visual Equipment: \$ _____

Textbooks, Workbooks, &/or Code Update Books (NO CODE BOOKS): \$ _____

Titles: _____

Printing Costs: \$ _____

Postage & Handling \$ _____

Other (please specify): \$ _____

Total of Additional Projected Costs: \$ _____

OFFICIAL USE ONLY:	
Advisory Committee Recommendation:	
<input type="checkbox"/> Favorable <input type="checkbox"/> Unfavorable	Amount Recommended: \$ _____
Reason: _____	Date: _____
Department of Commerce Action:	
<input type="checkbox"/> Approved <input type="checkbox"/> Not Approved	Amount: \$ _____
Bureau Manager: _____	Date: _____
Division Director: _____	Date: _____

Concrete: Adaptive and Resilient Engineering for Climate Change
Julie K. Buffenbarger, Sr. Scientist and Sustainability Principal
Beton Consulting Engineers, Mendota Heights, Minnesota

Concrete, a core building material, has general properties — including strength, durability, versatility, and relatively low cost— making it the most used building material globally. The demand for concrete is driven by a combination of global macro-scale trends including population growth, urbanization and industrial production that have driven increased consumption of resources (energy, water, materials, and land), political conflict, and climate change. These are all immediate and imminent challenges in the coming decades and provide an impetus for an increasing need for the resilience of buildings and infrastructure manufactured with concrete.

Standing threats due to climate change include increased frequency of earthquakes, hurricanes, tornadoes, and wildfires; higher ambient temperatures; rising sea levels and changing rainfall patterns. These, in conjunction with intensified weather events ranging from floods, droughts, and wind events, significantly threaten the natural and built environments and substantially influence the world economy, the health of the planet, and society's health and quality of life.

Building and infrastructure design is based upon safety provisions in building codes, engineering design standards, and industry expertise to meet its intended purpose and service life. Still, it fails to include fortification against extreme or progressive climate events. Sustainable, resilient design and construction minimize the risk of failure for buildings and infrastructure through enhanced robustness, durability, longevity, disaster resistance, and structures safety. In conjunction with these principles, climate-adaption engineering provides hazard-resistant construction, retrofitting of existing buildings, and securing of building components. Adoption of these design and engineering measures are essential with regards to critical infrastructure such as transport (roads, bridges, airports, railway stations, and bus terminals); vital facilities (hospitals, schools, and governmental facilities); power grids, telecommunications, security and emergency services; water and sanitation, all critical assets. Sustainable, resilient design and climate-adaption engineering embrace the use of innovative materials and technology, sound construction practices, and employment of appropriate inspection and maintenance strategies.

Three Learning Objectives:

1. Present information on Sustainability and Resilience within ACI Code 318
2. Forthcoming information on Sustainability and Resilience within ACI Code 318
3. Bridging the Gaps in the Code with Present-Day Information

REQUEST FOR REIMBURSEMENT

(Submit after completion date of the training program)

Event Title GoToWebinar

Event Dates: April 26, 2021 - April 25, 2022

We, the sponsors of the proposed training, are requesting reimbursement for the following costs which we have incurred and for which we have attached an invoice, the original receipts, a roster of attendees, and a copy of the training announcement, advertising and agenda.

Select one:

- We provided the training program as outlined in our original application.
 We provided the training program as outlined in our original application but request committee approval for additional reimbursement above the lesser of the \$10 per student hour or cost of approved actual expenditures.
 We did not hold the training as outlined in the original application but are requesting reimbursement for allowable expenses.

Organization Name: Utah Chapter ICC Federal ID #: 87-0040-05832

Location of Training: Sandy City Hall

City: Sandy State: Utah Zip: 84070

Contact Person: Kathy Saupe' Email: kathy.saupe@westjordan.utah.gov

Phone: 385-226-0520 Fax: _____

Original Grant Approval Amount: _____

EDUCATIONAL EXPENDITURES

1. Total Instructor Fees and Travel/Meals (Total a and b below):	\$ _____
a. Instructor Fees	\$ _____
b. Instructor Travel (total i-iv):	\$ _____
i. airfare	\$ _____
ii. mileage	\$ _____
iii. meals	\$ _____
iv. other (please specify):	\$ <u>1,263.44</u>
2. Textbooks, Workbooks, Code <u>Update</u> Books:	\$ _____
Titles: _____	
3. Facility Costs:	\$ _____
4. Audio Visual Equipment:	\$ _____
5. Printing:	\$ _____
6. Postage and Handling:	\$ _____
7. Other (please specify): Webinar fees	\$ <u>1,263.44</u>
Total of Educational Expenditures (Total Line 1-7):	\$ <u>1,263.44</u>

ACTUAL COST PER STUDENT

1. Number of actual licensed students in attendance: _____
 Approximate Ratio: Inspectors _____ % Construction-Trades _____ %

2. Training Duration in hours: _____

3. Total hours of training (line 1 X line 2) _____

Maximum Reimbursable Amount (Line 3 X \$10): \$ _____

REIMBURSEMENT

Total Reimbursement Requested*: \$ 1,263.44
 *Lower of Total Educational Expenditures (pg. 1) or Maximum Reimbursable Amount (pg. 2)

I/we hereby verify that these expenses have been paid by our organization. I/we further verify that the instructor (if training was held) was adequately qualified by education and experience to teach the course, and was adequately prepared to teach the course by making an outline of the program, making appropriate audio or visual aids, preparing or arranging for handouts or study guides, arranging for any needed equipment and provided the training for the full time period and subject matter presented in the funding request.

I/we also verify we have engaged in good faith negotiations to obtain the best reasonable value for the costs associated above.

Name of Authorized Representative (Print) Kathy Saupe' Title: Education Coordinator
 Signature: *Kathy Saupe* Digitally signed by Kathy Saupe' Date: 2020.07.13 16:00:00 -06'00' Date: Oct. 21, 2021

OFFICIAL USE ONLY:		
Purpose: _____	Org: _____	Amount: \$ _____
Bureau Manager: _____	Date: _____	
Division Director: _____	Date: _____	
Department Director: _____	Date: _____	



LogMeIn USA, Inc.
Fed ID# 81-2216538

INVOICE

Invoice Number 1208391389
Customer # 6000672215
Invoice Date 26-Apr-2021
Payment Terms Net 30
Due Date 26-May-2021

Bill-To :

Karl Mott
 Utah Chapter International Code Council
 PO Box 317
 Duchesne, UT 84021-0317
 US

Invoice Total : USD 1,263.44

page 1 of 2

#	Service Description	Service Period	Qty	Unit Price	Total
1	GoToWebinar Service - Starter Billing Frequency : Annual	26-Apr-2021 to 25-Apr-2022	1	USD 99.00	USD 1,188.00
SUBTOTAL Excl. Tax & Fee					USD 1,188.00
TAX (6.35%)					USD 75.44
Total Including Tax & Fee					USD 1,263.44

Please cut here and send with Payment



LogMeIn USA, Inc.
Fed ID# 81-2216538

Your Preferred payment method is: Direct Debit/ACH
 Your bank account on file will be billed.

PAYMENT INFORMATION	
Account Info	Utah Chapter International Code Council
Customer #	6000672215
Invoice Number	1208391389
Due Date	26-May-2021
Balance Due	USD 0.00

Please do not send cash or include correspondence.



P.O. BOX 2331 • SANDY, UT • 84091

STATEMENT OF ACCOUNT

ACCOUNT NUMBER: XXXXX1212
 STATEMENT DATE: 04/01/21 - 04/30/21
 801-325-6228 • 1-800-748-4302
 www.macu.com

UTAH CHAPTER INTERNATIONAL CODE COUNCIL
 PO BOX 317
 DUCHESNE UT 84021

ACCOUNT SUMMARY

TOTAL SHARES
 01 PRIMARY SAVINGS ██████████ 50 BUSINESS CHECKING ██████████

PRIMARY SAVINGS - ID 01

POSTING DATE	TRANSACTION DESCRIPTION	TRANSACTION AMOUNT	NEW BALANCE
04/01	Previous Balance		██████████
04/30	Deposit Dividend 0.050%	6.37	██████████
	Annual Percentage Yield 0.050% from 04/01/21 through 04/30/21, Ending Balance		██████████
	Dividend Earned Year to Date	24.25	
	Dividend Earned in 2020	95.95	

Deposits and Other Credits

DATE	AMOUNT	DESCRIPTION	DATE	AMOUNT	DESCRIPTION
04/30/21	6.37	Deposit Dividend			

BUSINESS CHECKING - ID 50

POSTING DATE	TRANSACTION DESCRIPTION	TRANSACTION AMOUNT	NEW BALANCE
04/01	Previous Balance		██████████
04/05	Withdrawal MERCHANT BANKCD	-52.94	██████████
	TYPE: FEE CO: MERCHANT BANKCD Entry Class Code: CCD		
04/05	Withdrawal MERCHANT BANKCD	-75.63	██████████
	TYPE: DISCOUNT CO: MERCHANT BANKCD Entry Class Code: CCD		
04/05	Withdrawal MERCHANT BANKCD	-203.05	██████████
	TYPE: INTERCHNG CO: MERCHANT BANKCD Entry Class Code: CCD		
04/05	Deposit by Check	250.00	██████████
04/08	Withdrawal SUU OFFICE OF FI	-1,000.00	██████████
	TYPE: BILL PAYMT CO: SUU OFFICE OF FI Entry Class Code: PPD		
04/08	Withdrawal KING UNIVERSITY	-1,000.00	██████████
	TYPE: BILL PAYMT CO: KING UNIVERSITY Entry Class Code: PPD		



P.O. BOX 2331 • SANDY, UT • 84091

STATEMENT OF ACCOUNT

ACCOUNT NUMBER: XXXXXX1212
 STATEMENT DATE: 04/01/21 - 04/30/21
 801-325-6228 • 1-800-748-4302
 www.macu.com

BUSINESS CHECKING Continued - ID 50

POSTING DATE	TRANSACTION DESCRIPTION	TRANSACTION AMOUNT	NEW BALANCE
04/08	Withdrawal UNIVERSITY OF PH TYPE: BILL PAYMT CO: UNIVERSITY OF PH Entry Class Code: PPD	-1,000.00	
04/16	Withdrawal Debit Card 04/15 24492151105637830557327 WP ENGINE HTTPSPENGINE TX	-300.00	
04/16	Withdrawal Debit Card 04/15 24337891106207088601257 CAFE CENTRAL G-4 CLEARFIELD UT	-109.93	
04/27	Withdrawal LOGMEIN TYPE: GOTOWEBINA CO: LOGMEIN Web program for remote classes Entry Class Code: CCD	-1,263.44	46,885.62
	Ending Balance		
	Dividend Earned Year to Date	0.00	
	Dividend Earned in 2020	0.00	

ATM Withdrawals and Other Charges

DATE	AMOUNT	DESCRIPTION	DATE	AMOUNT	DESCRIPTION
04/16/21	300.00	Withdrawal Debit Card	04/16/21	109.93	Withdrawal Debit Card

2 ATM Withdrawals and Other Charges \$409.93

Withdrawals and Other Charges

DATE	AMOUNT	DESCRIPTION	DATE	AMOUNT	DESCRIPTION
04/05/21	52.94	Withdrawal	04/08/21	1,000.00	Withdrawal
04/05/21	75.63	Withdrawal	04/08/21	1,000.00	Withdrawal
04/05/21	203.05	Withdrawal	04/27/21	1,263.44	Withdrawal
04/08/21	1,000.00	Withdrawal			

7 Withdrawals and Other Charges \$4,595.06

Deposits and Other Credits

DATE	AMOUNT	DESCRIPTION	DATE	AMOUNT	DESCRIPTION
04/05/21	250.00	Deposit by Check			

YEAR-TO-DATE SUMMARY

Dividend Earned Year to Date	24.25
Dividend Earned in 2020	95.95



Utah Chapter ICC

Kathy Saupe'
Education Coordinator
8000 S. Redwood Road
West Jordan, UT 84088
Phone 801-569-5059
Fax 801-569-5099

October 20, 2021

UBCC Education Advisory Committee
160 E. 300 S.
P.O. Box 146741
Salt Lake City, UT 84114-6741

RE: Request for Go To Webinar reimbursement

Attachments

- Funding Grant Approval Letter
- Request for Reimbursement Form
- Copies of invoices/receipts for expenses approved for reimbursement

Please make the check out to "Utah Chapter ICC" (not *Northern*) and mail to:
Utah Chapter ICC Treasurer
P.O. Box 317
Duchesne, Utah 84021-0317

Thank you for your time in this matter.

Sincerely,

A handwritten signature in blue ink that reads "Kathy Saupe'". The signature is written in a cursive style with a large, flowing "K" and "S".

Kathy Saupe'
Utah Chapter ICC Education Coordinator



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah
Department of Commerce
Division of Occupational and Professional Licensing

CHRIS PARKER
Executive Director

MARK B. STEINAGEL
Division Director

UTAH CHAPTER ICC
Attn.: Kathy Saupe
8000 S REDWOOD RD
WEST JORDAN UT 84088

October 12, 2021

RE: Funding Grant Approved

We are pleased to inform you that the Building Codes Education Advisory Committee has approved your Association's Application for Inspector Code Training Funds Grant for Fiscal Year 2022 in the following amount for each event or seminar to be held on the following dates:

1. 2015 IRC 4 Way Inspection; Aug 17-18, 2021 - \$2,650.00
2. 2015 IRC Townhouses; Oct 19-20, 2021 - \$2,650.00
3. 2015 IRC:Carports/Patio Cover; Jan 14-15, 2022 - \$2,650.00
4. UT Chapter Annual Business Mtg; Feb 22-25, 2022 - \$34,912.00
5. New Insp/Permit Tech ABM; Mar 15-16, 2022 - \$2,850.00
LogMein-go to Webinar Service; Apr 2021 – 2022 - \$1,126.66

We request that since you are utilizing state/taxpayers money, you extend us the courtesy of recognizing in print that **“Partial funding of this training program has been provided by the Division of Occupational & Professional Licensing from the 1% Surcharge Funds on all building permits.”**

Please note the additional responsibilities required in the instructions and/or procedures for submitting invoices for payment of association or school funding grants from the 1% Surcharge. *Please also note on your request for reimbursement of any date changes. Include original approval date as well as actual date the event was held, should that apply.* If your course is not held, please notify me so our records and budget can be monitored appropriately.

If you have any questions regarding this matter, call Boyce Barnes at (801) 530-6078 or by e-mail at bbarnes@utah.gov.

Sincerely,

Boyce Barnes
UBCC Education Advisory Committee