

Workshop on Evaluation of the Cost Impact of Prescriptive Code Changes

Presented to the

Florida Building Commission
State of Florida Department of Business and Professional Regulation by

R. Raymond Issa, Ph.D. Civil Eng., J.D., P.E., F. ASCE, raymond-issa@ufl.edu, (352) 273-1152

Project Lead: R. Raymond Issa

1. Issues

The proposed workshops addresses development and presentation of materials to help proponents of code changes in using previously developed standard set of baseline residential and commercial building information models data to assess the cost impact of their proposed prescriptive code changes.

2. Relevant Sections of the Code (and related documents)

- All Code sections as applicable

3. Statement of Work

- (1) Establish a comprehensive WWW site with the results of previously developed standard set of baseline residential and commercial building information models customized for use by code change proponents to develop cost impact analyses for their prescriptive changes.**
- (2) Develop workshop materials for using the standard set of baseline residential and commercial building designs in (1) to instruct users on developing cost impact analyses for their proposed code changes.**
- (3) Conduct workshops in Tallahassee, Jacksonville, Orlando and Fort Lauderdale for prospective users of the cost impact analysis system.**

4. Deliverables

- Comprehensive WWW
- Workshop Materials
- Four Workshops

5. Budget

			Budget	
(a) Salaries and Wages (Prime)			9/1/16 - 6/30/17	
Name	Role in Study	Direct Hourly Rate	Hours	Cost
Raymond Issa	PI	\$93.00	135	\$ 12,555.00
Graduate Student	Research Assist.	\$30.00	300	\$ 9,000.00
Subtotal			435	\$ 21,555.00
(c) Consultants (0)				\$ -
				\$ -
Subtotal				\$ -
(d) Subcontracts (0)				\$ -
				\$ -
Subtotal				\$ -
(e) Materials and Services (Prime)				
Meeting Rooms				5000
Web Server Space				1000
Subtotal				6000
(f) Communications and Shipping (Prime)				
Printing- Handouts				2000
Postage				50
				0
Subtotal				2050
(g) Travel (Prime)				
Workshops and FBC Meetings				1500
Subtotal				1500
(i) Employee Benefit Plan & Payroll Taxes (Prime)				
(1) Employee Benefit Plan & Payroll Taxes 26.9%	Faculty			3377
(2) Employee Benefits 20.4%	Graduate Student			1836
SUBTOTAL EMPLOYEE BENEFITS & PAYROLL TAXES (PRIME)				5213
(j) Overhead (Prime) 10.0%				3632
GRAND TOTAL PROJECT			435	39950