

Cost Estimating for Energy Roads in Texas Counties

A workshop by the Lone Star Local Technical Assistance Program at TEEEX
Sponsored by the Texas Department of Transportation

Workshop Agenda

Introduction

- Orientation
- Registration and introductions
- Workshop purpose

Considerations in Road Projects

- Travelway improvements
- Road/lane widths
- Project length
- Drainage features
- Right-of-way and utilities
- Safety enhancements
- Geometric concerns

Road Improvement Cost Components

- Planning & engineering
- Environmental studies
- Right of way acquisition
- Utility relocation
- Drainage concerns / improvements
- Construction

Cost Estimating

- Common estimating practices
- Planning-level cost estimating

Using Cost Estimating Techniques

- Cost estimation tool
- Practical exercises
- Participant projects

Project Cost Estimating

- Over-the-shoulder assistance estimating proposed projects



Technical Assistance Participant Sign-In Sheet

A Technical Assistance Participant Sign-In Sheet is to be submitted along with the corresponding Technical Assistance Delivery Report to personnel entering data into the Student Management System (SMS) **no later than seven (7) days** after the conclusion of a technical assistance delivery. Business cards of participants may be attached instead of printed on this form.

Type of Technical Assistance:

Activity Start Date:

Activity End Date:

Facility Name:

Address:

City:

State:

Zip:

	Participant Name (please print)	Participant Signature (if applicable)	Company or Organization Name & Address (if different than facility)
1	Woody Gossom	<i>Woody Gossom</i>	Wichita County
2	Jim Johnson	<i>Jim</i>	Rep. James Frank HD69
3	Rodney Johnston	<i>Rodney Johnston</i>	Wilbarger County
4	Richard Jacobs	<i>Richard Jacobs</i>	Wilbarger Co
5	A.J. PEEK	<i>A.J. PEEK</i>	CLAY Co.
6	MARK Murphey	<i>Mark Murphey</i>	Montague Co.
7	Bob Langford	<i>Bob Langford</i>	Montague Co.
8	Trey Carrington	<i>Trey Carrington</i>	Thos. Heaton Co
9	Travis Floyd	<i>Travis C Floyd</i>	KNOX County
10	Greg Tyra	<i>Greg Tyra</i>	Wilbarger County
11	Richard Shelley	<i>Richard Shelley</i>	Archer County
12	GARY BEESINGER	<i>Gary Beesinger</i>	Archer Co. Judge
13	Bruce PRUSSON	<i>William Prussion</i>	Wichita County
14	Sasha Kelton	<i>Sasha Kelton</i>	Co. Clerk, Clay Co.

Signature of Individual Submitting Form

Date

	Participant Name (please print)	Participant Signature (if applicable)	Company or Organization Name & Address (if different than facility)
15	RAY A. GONZALEZ	<i>[Signature]</i>	Wichita Co.
16	John M. GREGOR	<i>[Signature]</i>	CLAY CO
17	LINDY CHASTE	<i>[Signature]</i>	CLAY CO PCT 1
18	JOHNNY GIL	<i>[Signature]</i>	CLAY CO PCT 2
19	DAVID ROHMER	<i>[Signature]</i>	TyDOT W.F. DIST
20	ROBERT DAVIS	<i>[Signature]</i>	Wichita Co
21	DONALD FARMER	<i>[Signature]</i>	wichita Co.
22	A G REIS	<i>[Signature]</i>	Clay CAD
23	Gerald Holland	<i>[Signature]</i>	Clay CAD
24	Ramona Seeward	<i>[Signature]</i>	Clay Co. Auditor
25	Phillip Graf	<i>[Signature]</i>	Wilbarger Co #2
26	Jennifer Smith	<i>[Signature]</i>	Senator Estes
27	Craig Estes	<i>[Signature]</i>	Texas Senate
28	Jennifer Vogel	<i>[Signature]</i>	Rep Spring ^{House} Eps
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1	Kenneth Liggett	Kenneth Liggett	Clay County
2	Richard Shelley	Richard Shelley	Archer County Com
3	GARY BEESINGER	Gary Beesinger	Archer Co. Judge
4	Pat Martin III	Pat Martin III	Archer Co. Com.
5	DARRYL LightFOOT	Daryl Lightfoot	ARCHER CO. Com
6	Linda Rogers	Linda Rogers	Baylor Co.
7	John C Bullhock	John C Bullhock	Young Co.
8	Clay Richards	Clay Richards	Grant Work
9	DAVID ROHMER	David Rohmer	TXDOT WICHITA FALLS
10	JOHNNY GEE	Johnny Gee	Commissioner CLAY
11	LINDY CHORTE	Lindy Chorte	CLAY CO PCT 1
12	John McGREGOR	John McGregor	CLAY CO PCT 3
13	GERALD HOLLAND	Gerald Holland	Clay County Appraisal District
14	A G Reis	A G Reis	Clay County App Dist.

Signature of Individual Submitting Form

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	Participant Name (please print)	Participant Signature (if applicable)	Company or Organization Name & Address (if different than facility)
15	DONALD FARMER	Donald Farmer	Wichita County #2
16	Robert DAVIS	Robert Davis	Wichita Co #4
17	Phillip Graf	Phillip Graf	Wilbarger Co #2
18	Michael Lytle	Michael Lytle	Congressman Thornberry
19	Elizabeth Lunn	Elizabeth Lunn	Congressman Thornberry
20	BECKY B. JOHNSON	Becky Johnson	Burns Ranch Clay Co
21	Larry D. Dill	Larry D. Dill	Montague Co. Pet #1
22	Randy Moseley	Randy Moseley	Montague County Pet #1
23	Herman Conway	Herman Conway	Montague Co. Pet. 1
24	Mitchell Dawaport	Mitchell Dawaport	Jack Co
25	Barry Mahler	Barry Mahler	Wichita Co Comm.
26	CRAIG ESTES	C. Estes	TX. TX. SENATE
27	Jennifer Smith	Jennifer Smith	Senator Craig Estes
28	Ramona Seward	Ramona Seward	Clay Co. Auditor
29	Jennifer Vogel	Jennifer Vogel	Rep Sprunger
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