

Session 31

Steve Walls

FDOT

District 1 - Estimates Process

Topic Description

D1 Estimates Process

Speaker Biography

Steve has only been with the Department for a little over two years and in February 2006 was promoted to the District Cost Estimator for District One. Steve has a great deal of experience in the construction industry having spent almost 20 years in construction for a natural gas company in Indiana. More recently Steve worked for Bonness Inc. in Naples where he was an Estimator for site development and construction projects. Steve gained a wealth of information and experience regarding contractor operations and construction practices within the industry while employed for Bonness Inc.

District One Estimates

Estimates Process Improvement

- Problem Areas
- District One's Solutions
- Additional Steps Taken
- Anticipated Benefits

Problem Areas

- Escalating Unit Prices Increases
- Lack of Regular Quality Estimates
- Coordination between Production Offices and Work Program

District One Solutions for Escalating Unit Price Increases

- District Unit Cost Tracking Spreadsheet
- Updating All Estimates 3 Times Every Year

District One Solutions for Lack of Regular Quality Estimates

- Updating All Estimates 3 Times Every Year
- Cost Estimate Checklist
- Enhanced Education for DOT employees
- Improved Project Scoping

District One Solutions for Coordination between Production Offices and Work Program

- No Changes to Work Program by Anyone Without an Approved Work Program Change Form
- Electronic Work Program Change Form/Project Coding Form

Additional Steps Taken

- GEC Assignment (ongoing) to review District One's Process and Make Recommendations

- Estimate Requirements Incorporated Into Project Managers EPABS Criteria

Anticipated Benefits

- Increased Coordination between Production and Work Program

- Improved Tracking

- Consistent Estimates
 - Dollar Amount
 - Time Frame Between Estimates

Anticipated Benefits

- Increased Coordination between Production (Estimates) and Project Managers (Design)
- Improved Process with GEC Input
- Well Informed Employees