

Welcome to the 2018 Annual Conference Educational Sessions

Session: Best Practices - Lessons Learned from the Building Department



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BEST PRACTICES

Lessons Learned from the Building Department Program and Major Jurisdiction Committee

Presenter: Chuck Ramani, P.E., CBO Sam Palmer, P.E., P. Eng., CBO



International Accreditation Service (IAS) & Major Jurisdiction Committee (MJC)

- IAS Building Department Accreditation
- MJC Membership





- 3.2.21 Awareness Programs and Community
 Outreach Activities
- 3.2.22 Documents Available to Public
- 8.1. Filing Complaints



CUSTOMER SERVICE

<u>City of Aurora, CO</u> <u>Building and Permits</u> <u>Division</u>

• Department Newsletter

Clark County, NV

Building Department

 Land Use Applications via Construction Services Online

<u>City of Roanoke, VA</u> <u>Building Inspections</u> <u>Division</u>

Quick Response Codes (QR Codes)

City of Rochester Hills, MI

- Quality Control Manual System
- Special Inspection Program



CUSTOMER SERVICE

City of Roseville, CA

- Auditing practices
- Policies on Procedures and Documents

City of Salem, OR

Building and Safety Division

Project Coordinator Program

City of San Antonio, TX

- Standard Operating Procedures (SOP)
- Call Center
- Completeness and Assignment Review Team (CAR) for Commercial Intake
- Training Programs
- Posting of Plan Review and Inspection Results
- Quality Control Programs

City of Greensboro, NC

• Building and Trade Inspections "Field Unit"



Mecklenburg County, NC Land Use and Environmental Services Agency

Land Use and Environmental Services



- 3.2.16 IT Systems
- 3.2.17 IT Support
- 3.2.19 IT Use Policies
- 3.2.18 Validation of Computer Programs (i.e., Hand Calculations)



INFORMATION TECHNOLOGY

City of Greensboro, NC

• Custom written in-house software package

<u>Clark County, NV</u> <u>Building Department</u>

- Constructive Services Online
- Shear Wave Velocity Map

<u>City of Roanoke, VA</u> <u>Building Inspections</u> <u>Division</u>

• Quick Response Codes (QR Codes)

City of San Antonio, TX

- Standard Operating Procedures (SOP)
- Call Center



INFORMATION TECHNOLOGY

New York State

- Division of Code Enforcement
- Administration and Prevention and Building
 Code Council

Mecklenburg County, NC Land Use and Environmental Services Agency

• Land Use and Environmental Services

<u>City of Aurora, CO</u> <u>Building and Permits</u> <u>Division</u>

Automated E-mails

<u>City of Houston, TX</u> <u>Building Inspection</u> <u>Division</u>

TeleWork Inspection Program





- 4.0 Construction Codes
- 3.2.5 Existence of Policies or Statutes





New York State

- Division of Code Enforcement
- Administration and Prevention and Building
 Code Council



- 3.2.10 Quality Assurance Activities
- 3.2.7 Standard Operating Procedures



MANAGEMENT/ADMINISTRATION

<u>City of Rochester Hills,</u> MI

- Quality Control Manual System
- Special Inspection Program

City of San Antonio, TX

- Standard Operating Procedures (SOP)
- Call Center
- Training Programs
- Quality Control Programs

City of Roseville, CA

- Continuing Education
- Policy on Procedures and Documents

<u>New York City, NY</u> Department of Buildings

High Risk Construction Oversight Initiative



City of Philadelphia, PA

Building Inspection Survey

Clark County, NV, Building Department

Development Service Community Outreach efforts

Mecklenburg County, NC, Land Use and Environmental Services Agency

Land Use and Environmental Services





- 3.3 Staff Information
- 3.4 Permitting Information



PERMITTING

<u>City of Roanoke, VA</u> <u>Building Inspections</u> <u>Division</u>

Quick Response Codes (QR Codes)

<u>Clark County, NV</u> Building Department

Electronic Permits via Construction
 Services Online

<u>City of Rochester Hills,</u> <u>MI</u>

- Quality Control Manual System
- Special Inspection Program

City of San Antonio, TX

- Information Bulletin
- Standard Operating Procedures (SOP)
- Call Center

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- Completeness and Assignment Review
 Team (CAR) for Commercial Intake
- Training Programs
- Posting of Plan Review and Inspection Results
 - Quality Control Programs



City of Salem, OR Building and Safety Division

- Fire Personnel Plans Examiner
- Plan Review Roundtable
- 10 Day Guaranteed Turn Around for Single Family
 Dwelling
- Customized Permitting Process
- On-site Plan Review of Tenant Improvement

City of Roseville, CA

Auditing practices





- 3.3 Staff Information
- 5.0 Plan Reviews



PLAN REVIEW

<u>City of Plano, TX</u> <u>Building Inspections</u> <u>Department</u>

Electronic Plan Review

Clark County, NV Building Department

 Paperless Plan Submittal via construction Services Online

City of Rochester Hills, MI

- Quality Control Manual System
- Special Inspection Program

City of San Antonio, TX

- Information Bulletin
- Standard Operating Procedures (SOP)
- Call Center
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PLAN REVIEW

<u>City of Salem, OR</u> Building and Safety Division

- Fire Personnel Plans Examiner
- Plan Review Roundtable
- 10 Day Guaranteed Turn Around for Single Family Dwelling
- Customized Permitting Process
- On-site Plan Review of Tenant Improvement

Mecklenburg County, NC, Land Use and Environmental Services Agency

Land Use and Environmental Services

City of Phoenix, AZ

- Online Construction Permit Services
- Electronic Plan Review Services

City of Roseville, CA

Auditing practices





- 3.3 Staff Information
- 7.0 Inspections



INSPECTION

City of Greensboro, NC

Building and Trade Inspections "Field Unit"

<u>City of Roanoke, VA</u> <u>Building Inspections</u> <u>Division</u>

• Quick Response Codes (QR Codes)

Clark County, NV Building Department

 Electronic Permits via Construction Services Online

<u>City of Rochester</u> <u>Hills, MI</u>

- Quality Control Manual System
- Special Inspection Program





<u>City of Aurora, CO</u> <u>Building and Permits</u> <u>Division</u>

Inspection Resulted Automatic
 Broadcast E-mail

City of Roseville, CA

Auditing practices

City of Salem, OR

Building and Safety Division

Customized Permitting Process

City of San Antonio, TX

- Information Bulletin
- Standard Operating Procedures (SOP)
- Call Center
- Training Programs
- Posting of Plan Review and Inspection Results





<u>City of Houston, TX</u> <u>Building Inspection Division</u>

TeleWork Inspection Program

Mecklenburg County, NC, Land Use and Environmental Services Agency

• Land Use and Environmental Services



IAS Contact Information

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Thank You For Attending



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