



Department of Development Services Building Division

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Ronald L. Lynn, Director/Building Official • Gregory J. Franklin, Assistant Director

QUALITY ASSURANCE AGENCY (QAA) MEETING MINUTES May 21, 2008

David Durkee, Principal Engineer, Department of Development Services-Building Division (CCDDS-BD) opened the meeting at 2:05 pm. There were 46 attendees.

Jim Arnold, Associate Engineer, Department of Development Services-Building Division

Periodic Life Safety Systems Testing: Section 22.02.055 (A) of the Building Administrative Code, which requires periodic life safety systems testing of buildings, has been approved by the Clark County Commission. This program will become effective October 1, 2008. This section can be reviewed at the Clark County website. This program will be staffed during the summer months and a Technical Guideline for periodic testing will be written by this staff once they are hired and trained.

Stephen Toms, Associate Engineer, Department of Development Services-Building Division

ESGI: An announcement to industry was made about the proposed expansion of ESGI to be required for all Grading applications in the coming months.

Jonathan Bahr – Senior Engineer Department of Development Services-Building Division

Monitoring of Projects Requiring Special Inspections: Building Inspectors are responsible for monitoring projects that require special inspections. Those projects are not typically monitored by the Structural Monitoring Group. Monitoring activities may include special inspector approval, special inspector documentation, special inspector inspection activities, project field file, etc.

Minimum Required Approval for Post-tensioned Concrete: The minimum required approval for the following inspection tasks related the construction of elevated, post-tensioned slabs and structural, post-tensioned slab-on-ground is a C-approval:

1. Inspection of pre-stressing tendons, and placement
2. Inspection of concrete placement
3. Application of pre-stressing forces
4. Grouting of bonded pre-stressing tendons

New Business: An overview was provided of the two processes for post-installed anchorage of bolts and rods. A flow chart is posted on Development Services website "Form 811 vs. QAA-SIA Process."

Werner Hellmer, Senior Engineer, Department of Development Services- Building Division

State of NV & FEMA ATC 20 Training 6/4/08: Announced opportunities for free training for Postearthquake Safety Evaluations of Buildings (ATC-20) & Rapid Visual Screening of Buildings for Potential Seismic Hazards (FEMA 154) on June 4, 2008 and the AEG Southern Nevada Section Annual Field Trip on Saturday May 31, 2008 at 9:00 AM to 12:00 Noon

Mark Hayes, Bldg. Inspections Specialist, Dept. of Development Services-Building Division

Fabrication Yard, Extension of Project Site: Informed QAA personnel that approved fabricators are only approved to fabricate steel members at their approved facility. Any fabrication that is performed outside of the approved facility is considered field welding at the project site or an extension of the project site.

Jim Arnold, Associate Engineer, Department of Development Services-Building Division

Item O Special Inspection (Garage Ventilation CO Sensor Testing): The letter to industry which explains CO sensor testing is available on the Clark County website. This testing can currently be performed by either a prime agency certified for smoke control (Item K) or a subcontracted agency certified for Test and Balance (item K-TAB). The issue under discussion is whether an equivalent layer of protection is provided by a final report that is stamped by a K-TAB test and balance engineer compared to a final report stamped by a registered mechanical or fire protection engineer. Field Services will schedule a meeting in June to discuss this issue with the K and K-TAB agencies. When this program was initiated, Clark County wanted our customers to have the widest possible choice of agencies to perform this important testing so approval was given to all K and K-TAB agencies for item O. Some smoke control agencies have verbally stated a reluctance to perform this work in the belief there would not be enough work to provide a reasonable financial return. If a K or K-TAB agency does not want to perform item O, they should notify Clark County in writing and they will be removed from the approved list for item O only.

cc: Ron Lynn, Director/Building Official
Dean Friedli, Assistant Director
Greg Franklin, Assistant Director
Neil Burning, Manager of Plans Examination
Engineering Services