

Board of High Pressure Piping Systems Meeting Minutes

Thursday, July 14, 2016 – 10:00 a.m.

Minnesota Room – Department of Labor and Industry
443 Lafayette Road North, St. Paul, MN 55155

Members Present

Jim Andrie (via teleconference)
Bob Bastianelli (Secretary)
Dave Carlson
Tim Daugherty
Todd Green
Mark Kincs
Russ Scherber (Vice-Chair)
Larry Stevens Jr. (Chair)

DLI Staff & Visitors

Jeff Lebowksi (DLI)
Lori Herzog (DLI)
Lyndy Lutz (DLI)
Suzanne Todnem (DLI)
Roger Thein (St. Paul Pipefitters JATC)
Gary Thaden (MMCA)
Sophie Thaden (MMCA)

Members Absent

Marit Brock
Mark Geisenhoff
Vicki Sandberg
Chris Savage
Mark Slagle

I. Call to Order

The meeting was called to order at 10:03 a.m. by Chair Stevens. Housekeeping announcements were made and a quorum was met.

II. Approval of Meeting Agenda

A motion was made by Daugherty, seconded by Bastianelli, to approve the agenda as presented. The roll call vote was unanimous; the motion carried. [7 of 13 voting members]

III. Approval of Previous Meeting Minutes

- A motion was made by Carlson, seconded by Daugherty, to approve the April 14, 2016, regular meeting minutes as presented. The roll call vote was unanimous; the motion carried. [7 of 13 voting members]
- A motion was made by Andrie, seconded by Carlson, to approve the June 8, 2016, special meeting minutes as presented. The roll call vote was unanimous; the motion carried. [7 of 13 voting members]

IV. Special Business

A. OSHA Safety Presentation – Bob Durkee

Durkee presented “Fall Protection: No Room for Trial and Error” (**Attachment A**). He stated that Minnesota is adopting the silica standard July 2017 and he discussed related health problems. He also noted that damaged or misuse of ladders cause more injuries than any other tools.

Russ Scherber arrived at 10:34 a.m. totaling 8 of 13 voting members present.

B. Election of Officers – The meeting was turned over to Todd Green, Commissioner’s Designee, for the election of officers.

- 1. Chair** – A nomination was made by Bastianelli, seconded by Daugherty, to nominate Larry Stevens, Jr. as the HPPS Board Chair. There were no other nominations. The nomination was unanimous; the nomination passed. Larry Stevens was re-elected as Board Chair.
- 2. Vice-Chair** – A nomination was made by Carlson, seconded by Bastianelli, to nominate Russ Scherber as the HPPS Vice-Chair. There were no other nominations. The nomination was unanimous; the nomination passed. Russ Scherber was re-elected as the Board Vice-Chair.
- 3. Secretary** – A nomination was made by Stevens, seconded by Scherber, to nominate Bob Bastianelli as the HPPS Board Secretary. There were no other nominations. The nomination was unanimous; the nomination passed. Bob Bastianelli was re-elected as the Board Secretary.

The meeting was turned back over to the re-elected Chair, Larry Stevens, Jr.

V. Regular Business

A. HPPS rules

Nothing to report

B. Licensing and permitting

Green said there were 467 HPPS permits in FY 2015 and 472 in FY 2016 as shown below:

- 119 blanket permits (annual maintenance)
- 229 standard permits
- 124 time and material permits

C. Continuing education

Nothing to report

VI. Complaints

Nothing brought forth.

VII. Open Forum

Nothing brought forth.

VIII. Board Discussion

None

IX. Announcements

Next regularly scheduled 2016/2017 meetings – 10:00 a.m. Thursdays – Minnesota Room, DLI

- October 13, 2016
- January 12, 2017
- April 13, 2017
- July 13, 2017 (election of officers – annual meeting)
- October 12, 2017

X. Adjournment

A motion made by Carlson, seconded by Andrie, to adjourn the meeting at 10:49 a.m. The roll call vote was unanimous; the motion carried.

Respectfully Submitted,

Robert Bastianelli

Robert Bastianelli

Secretary

FALL PROTECTION: NO ROOM FOR TRIAL AND ERROR

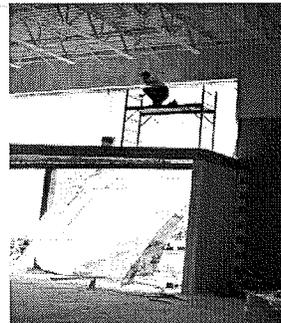
Trail & Error

- Repeating experimental trials until the error is sufficiently reduced.
- Lets spot the error before there is a consequence.
- Plan by design not trial.

So everyone knows about fall protection?



Not a clue



What can be done?



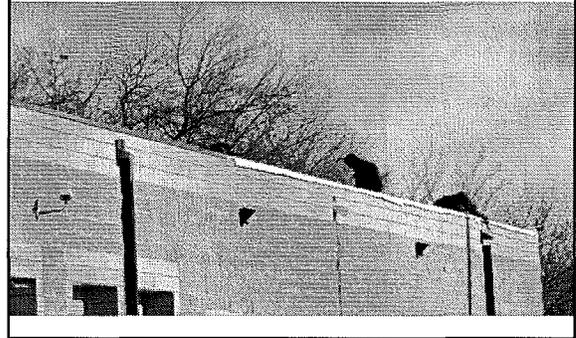
Keep the people in the pocket of the



Photos can defy words.



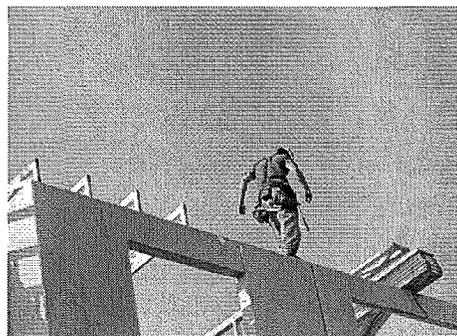
Will Fall could be a Willful ?



I don't think this will work.



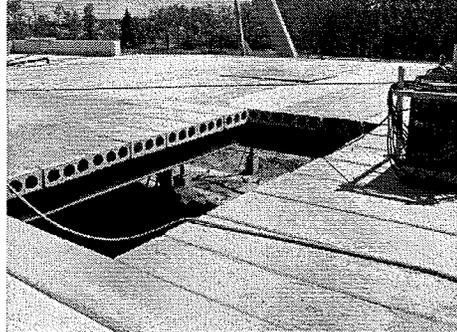
All trades will fall



Lack of planning?



Gravity works inside and outside



Anything right?



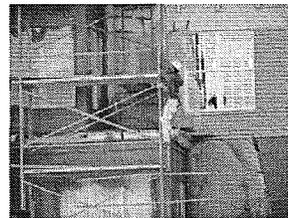
Plans are on site

- Building drawings
 - Bracing for the trusses
 - Site lay out
 - Material specification
 - Emergency number
 - Awwar
 - GIS
 - W
- BUT NO FALL PROTECTION?

Can rent a scaffolding but no ladder?



Will Fall –
lack of training or planning?



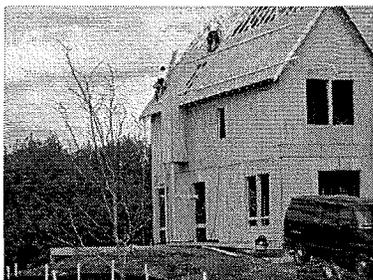
Planning or Training?



Planning, Training or Equipment?



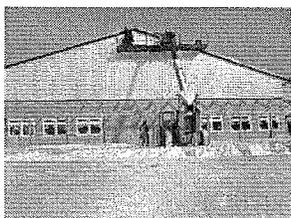
Working how I was trained.



Railing or work platform



What could go wrong?



Planning

- Passive or active fall protection
- Safe access the area.
- Prevent the fall.
- Stop the fall before hitting the ground.
- Rescue.

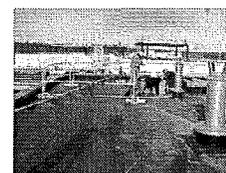
Access

Ladders, stairs, skips, ramps,

- Ladders
 - 4 to 1
 - Secure
 - Inspect
 - Training
- Skips
 - Stairs
 - Secure and clean
- Multi use
- Less training
- * Ramps

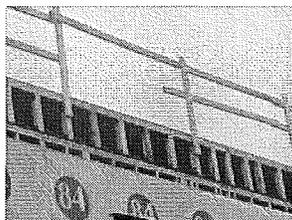
Work Zone Transition

- Shute (control line access)
- Safe landing
- Direct away from the edge to the work
- Clean walkway
- Warning by the edge



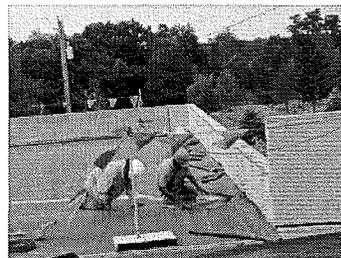
Work Zone Protection

- Guardrails –
- 42" 21"
- 200 lbs.



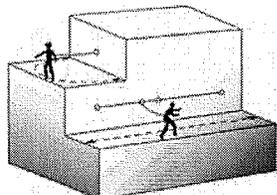
Work Zone Protection

- Flagging
- Roofing 6'
- Safety Monitor
- 15'
- Visible
- 50 lbs.



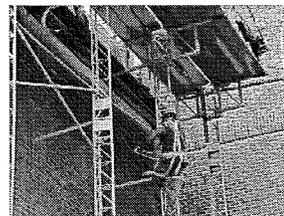
Fall Restraint

- Keep away from the edge
- On a line



Active Fall Protection

- Person Fall Arrest System
 - Anchor
 - Harness
 - Connection
 - Rescue



Employer Duties

1. Develop a written fall protection plan.
2. Identify potential fall hazards prior to each project and during daily walk-arounds.
3. Eliminate the need for fall protection where possible.
4. Ensure that fall protection equipment is appropriate to the task.
5. Conduct general fall prevention training on a regular basis.
6. Train workers on the specific fall hazards identified.
7. Conduct regular inspections of fall protection equipment
8. Emphasize fall hazards unique to the site.
9. Team up with other construction employers to identify best practices and share fall prevention solutions.

Employee Duties

1. Understand your company's written fall prevention plan.
2. Attend and participate in fall prevention training.
3. Use fall protection equipment if required for the job.
4. Inspect fall protection equipment and devices before each use.
5. Make sure that floor holes, open shafts and riser penetrations are protected.
6. Get specialized training before working on scaffolds, lifts or ladders.
7. On a boom lift, keep your feet firmly on the platform and tie-off at all times.
8. Chose and use the correct ladder for the task
9. Contact your supervisor if you see fall hazards or have any questions about fall prevention.

No Trial NO Error

- Planning
- Training
- Inspection
- Oversight
- Lessons learned
- Re-evaluate