

Sealants SWRI Program

AGENDA

Orientation and Overview 60 minutes

8:00 – Welcome/Introduction of staff

8:15 – Overview (**PLM**)

- 1) Agenda (PLM)
- 2) Introduction (PLM)
- 3) Where and why various Sealants technologies are used (Tech)
- 4) Equipment (Tech)
- 5) Surface Prep (Tech)

Plans and Spec 60 minutes (**PLM**)

9:00 – Plans and specs (PLM)

- 1) Pre-Construction Meeting (PLM)
- 2) Specifications (PLM)
- 3) Details (connections detail versus sealants only; PLM/Tech)

10:00 – Break

Material Science and Application (**Tech**)

10:15-11:00 – Substrate Prep & Primer Application (45 minutes)

11:00 -11:40 - Urethanes (40 minutes)

- 1) 11:00 – Urethane Material Science (10 minutes)
- 2) 11:10 – Urethane Demo (20 minutes)
- 3) 11:30 – Urethane Hands-On (10 minutes)

11:40 – 12:20 - Silicones (40 Minutes)

- 1) 11:40 – Silicone Material Science (10 minutes)
- 2) 11:50 – Silicone Demo (20 minutes)
- 3) 12:10 – Silicone Hands-On (10 minutes)

12:20 – 1:00 – Lunch (40 minutes)

1:00 – 1:15 – Urethane & Silicone Recap (15 minutes)

1:15 – 1:30 – Hybrids & Adhesive (20 minutes)

1) 1:15 – Hybrid & Adhesive Material Science (5 minutes)

2) 1:30 – Hybrids & Adhesive Demo (10 minutes)

1:30 – 2:00 – Connections (30 minutes)

1) 1:30 – Connections Material Science (10 minutes)

2) 1:40 – Demo (20 minutes)

3) 2:00 – Hands on (30 minutes)

2:30 – 2:45 – Break (15 minutes)

2:45 – 3:15 Quality Control 30 minutes (**Tech**)

3:15 – 4:15 Safety 60 minutes (**PLM**)

1) Site Specific

2) Focus Four

4:15 – 4:45 Exam 30 minutes (**PLM, All**)

4:45– Adjourn for the Day