

## GOALS FOR STANDARD

- \* Consistency of review process
- \* Prevention of unnecessary failures of projects
- \* Basis of "Scope" for all parties to:
  - Reduce risk by exposing 'gaps'
  - Improve understanding of responsibilities for all parties
  - Ensure alignment of scope to reduce conflict
  - Improve construction team cohesion & hand-off
- \* Incentivize success with Clarity - NOT REGULATION
- \* Reduce confusion for all stakeholders
- \* Promote Reciprocity
- \* Set/Establish standards/acct. among various parties - 3rd parties; mfgs; Set up crews; Contractors, AHS
- \* Improve Industry Quality, Image & Brand to promote the method
- \* Encourage investment in review & regulatory Depts
- \* Provide baseline costs for review for each state by analyzing inspection resource needs
- \* Decrease costs & improve efficiency for all stakeholders

- WHO IS EOR FOR PROJECT?
  - COMPONENTS VS ASSEMBLED STRUCTURE
- CLEARLY DEFINED SCOPE/RESPONSIBILITIES
- SUPPLIER VS. GC VS. MANUF.
- WHO HAS JURISDICTION OVER DIFFERENT PHASES?
- CHECKLIST IN APPENDIX
- GENERAL TRANSPORTATION REQ.
  - MINIMUMS/SWEET SPOT FOR DIMENSIONS
  - PROTECTION DURING TRANSPORT
- STANDARDIZATION OF MEASUREMENT
  - GRAPHIC DEFINING MEASURE POINTS
- STANDARD TOLERANCES
- WHO ARE KEY PLAYERS?
- PITCH FOR OFF-SITE ADVANTAGES
- INSPECTION FREQUENCY

# STATEMENT OF INTENT FOR:

- STANDARDS (1200/1205)
- QC
- Factory / Field
- STATE & AHJ
- 3rd party
- DESIGN

TO BE USED AS  
AN INTERPRATIVE GUIDE

Design Coordination, Verification  
& Overlay

~~Model~~ Model handoff (Designer to Factory)

- Min. Reqs & Content
- Conflict review
- Constructability
- Field efficiency

QA/QC INTEGRATION & REPORTING

# PLANT CERT.

## ELEMENTS OF A QC. PROGRAM

3<sup>rd</sup> PARTY NEEDED  
↳ ACCREDITED FOR  
COMPETENCY

INSURANCE COVERAGES

SET CREW STDS

ON-SITE CONNECTION INSPECTION STDS

TRANSPORT PERMITTING

STAGING AREAS

LOGISTICAL REVIEW & SITE SEQUENCING



# PERCEPTION & BRAND IMAGE FOR INDUSTRY, BUILDERS & DESIGNERS

## STANDARD OF CARE - INTANGIBLE REQS

- SAY NO -
- DEFINE & FIND VALUE -
- DESIGN FEASIBILITY -

## DESIGN PROCESS & MFR COMPLIANCE

## CHANGE ORDER PROCESSING & IDENTIFICATION

## SCOPE OF WORK DEFINITION & Matrix stds Inc. 3rd pty review

## Aesthetic features on drawings v. State requirements

## DEFECT STDS & WARRANTY DEFINITIONS

# Quality Expectation Definitions

## Taxes (use, sales, special, local, BIRT)

- Define who is responsible
- Define actual taxes (not just \$\$)
- **Transported** v. Transportable v. FOB

## Standardize Plan Review Requirements

Require AHS checklists for non-std reqs.

Standard Template for SI/State/3rd Party/AHS Responsibility

- QC Program Requirement Consistency
- Consistency of Approval Process  
for Third Party's  
Plan Review & Inspection
- Off-Site (State Program or  
Certification Program)
- Updated Product Certification

- Consistent Plan Submittal
- Checklist for Responsibility
- PE Requirements
- Credentials of Ind. Inspectors  
"Different Levels"
- Code's Cycle "Which Code"  
For Approval
- One Code
- Consistency in Data Plates & Label  
"Application"
- Labeling Fee
- Local Plan Review Fees / State
- 3rd Party vs. State Plan Review



- \* DELINEATION OF ON-SITE VS OFF-SITE
- \* VARYING CODES IN STATES/LOCALITIES
- \* MINIMUM STDS FOR TRANSPORT/STORAGE
- \* CONSISTENCY OF SUBMITTAL ROUTS.
- \* DELINEATION B/W OFF-SITE CERT PROGRAM PLAN REVIEW + LOCAL APPROVALS
- \* HUD MFG HOME STD?
- \* STANDARDS FOR MATE LINE DESIGN/CONST.
  - FIRE RATINGS
  - TEST/INSPECTION OF M.E.P. CONNECTIONS
- \* FIRE SAFETY/PROTECTION FOR CONSTRUCTION ON-SITE
- \* COORDINATION OF SITE CONSTRUCTED ITEMS AND OFF-SITE DESIGN (FOUNDATIONS)
- \* STANDARD LABELING/DATA PLATES CERTIFICATION, ETC.