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TRAINING COURSE OUTLINE ACCREDITATION CRITERIA FOR FABRICATOR INSPECTION PROGRAM FOR MANUFACTURERS OF METAL BUILDING SYSTEMS

Please note that the following program may be changee to meet the needs of participants.

DAY ONE

- 8:30 AM Introductions - Senior Manager IAS
- 8:40 AM IAS Rules of Procedure
Application
Scope Expansion (Part A, Part B, Part C)
- 9:10 AM IBC Chapter 17
- 9:30 AM Coffee Break
- 9:50 AM
Overview IAS Accreditation Criteria AC472
Introduction IAS Accreditation Criteria AC472 Section 1
References IAS Accreditation Criteria AC472 Section 2
Definitions IAS Accreditation Criteria AC472 Section 3
- 11:00 AM Quality System- Overview AC472 Section 3 continued
What is a Quality Management System
Quality Management Structure
Quality Concepts

Group Discussion
- 12:00 PM Lunch
- 1:00 PM General Requirements AC472 Section 4
Group Discussion
- 1:45 PM IAS Accredited Inspection Agency Guideline
Quality System Implementation
Cross Reference Matrix
Discussion Part A, Part B and Part C Variations
- 2:15 PM Personnel IAS Accreditation Criteria AC472 Section 5
Quality Manager Role
In-house Quality Control Inspector
Engineer in Responsible Charge

Group Discussion
- 3:00 PM Coffee Break



DAY ONE CONTINUED

3:20 PM Required Data IAS Accreditation Criteria AC472 Section 6
CWI, CWB or ICC Structural Steel Inspector
Organization Chart
Approved Vendors
Matrix of Engineers
Group Discussion

4:00 PM Required Statements IAS Accreditation Criteria AC472 Section 7
Notifications to IAS and the IAS Accredited Inspection Agency
Cancellation of Contract with IAS Accredited Inspection Agency
Major Deficiencies
Plant Closures
Changes in Management Personnel
Letter of Certification
Group Discussion

4:30 PM Homework Handouts

DAY TWO

8:00 AM Review of Homework Handouts
Group Discussion

8:30 AM Inspection Agency – Roles and Responsibilities
Bi-annual Inspections
Group Discussion

Required Written Procedures IAS Accreditation Criteria AC472 Section 8 Part A and B

- Document Control
- Purchasing
- Product Traceability
- Process Control
- Inspection and Testing
- Control of Inspection, Measuring and Test Equipment
- Control of Non-Conforming Workmanship
- Corrective Action
- Handling and Storage
- Internal Audits
- Control of Quality Records
- Annual Management Reviews
- Training

Group Discussion

10:00 AM Coffee Break



DAY TWO CONTINUED

10: 20 AM	Required Written Procedures IAS Accreditation Criteria AC472 Section 8 Part C Contract Review <ul style="list-style-type: none">• Engineering• Contract Documents• Design Calculations Preparation and Checking• Letter of Certification• Detail Drawings• Control of Quality Records• Training Group Discussion
12:00 Noon	Lunch
1:00 PM	Control of Required Procedures IAS Accreditation Criteria AC472 Section 9 Contract Review Part A and Part B Materials Quality Plans Part A, Part B and Part C Group Discussion
1:30 PM	Design Review <ul style="list-style-type: none">• Engineering Specifications• Calculations and Analyses• Engineering Drawings• Engineering and Quality Verification Documents• Disposition of Non-conformances• Disposition of Field Change Notice• Deviation Disposition• Review of Engineering Documents• Detail Drawings Group Discussion
2:00 PM	Fabrication Tolerances IAS Accreditation Criteria AC472 Section 10
2:30 PM	Assessment Expectations Sample of Assessment Checklist Open Q & A
3:00 pm	Coffee Break
3:10 PM	Exam
4:00 PM	Close Out