

## COURSE 1 - GLAZING SYSTEMS 101

### LEARNING OBJECTIVES

In this course, you will begin to formulate a frame of reference for future glazing topics, and begin understanding and discussing topics within the workplace. This course will introduce you to glazing systems, their differences and the job flow process overall. It will cover the basics of what a project manager does, how they fit into the project and the components of a glazing system.

*Course Highlight:* An extensive glossary that runs throughout the course.

*Course Testing:* 4 knowledge checks & 1 course quiz (14 questions total)

### COURSE CONTENT

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|--|---------------------------------------|
| 1. Course Objectives                       | 20. Storefront vs. Curtain Wall       |
| 2. Introduction to Glazing Systems         | 21. Storefront Framing Systems        |
| 3. Project Managers                        | 22. Curtain Walls                     |
| 4. Common Job Flow Process                 | 23. Typical Stick Built Curtain Walls |
| 5. Quoting                                 | 24. Unitized Curtain Walls            |
| 6. Submittals                              | 25. Types of Glass                    |
| 7. Ordering Materials                      | 26. Glass Coatings                    |
| 8. Fabrication                             | 27. Manufacturing Glass               |
| 9. Installation                            | 28. Entrances & Hardware              |
| 10. Close Out                              | 29. Types of Entrances                |
| 11. Shop Drawings Overview                 | 30. Aluminum Entrances                |
| 12. Shop Drawings - For the Architect      | 31. Door Hardware                     |
| 13. Shop Drawings - For the Fabricator     | 32. Fasteners and Anchors             |
| 14. Shop Drawings - For the Installer      | 33. Screws                            |
| 15. Shop Drawings - For the General        | 34. Sealants                          |
| 16. Contractor Glazing Systems             | 35. Flashings                         |
| 17. Components of Standard Glazing Systems |                                       |
| 18. Glass Infill Types                     |                                       |
| 19. Framing Systems                        |                                       |

### TRAINING SUMMARY

- The role of a project manager in the glazing industry
- The overall job flow process
- The types of glazing systems used and the differences between them
- The components of a glazing system

### DISCUSSIONS POINTS

1. What are some of the roles of your project manager(s)?
2. How might your company's processes differ from what was shown in the course?
3. What system types and manufacturers does your company primarily use?

→ Industry Professional's Name / Info:

→ Outside Resource Researched: