

**Insert the following new Section 11.14, Architectural Woodwork, into MAA Design Standards.**

**11.14 ARCHITECTURAL WOODWORK**

**11.14.1 General**

Architectural Woodwork for MAA projects are to be designed, constructed, and installed in compliance with the recommendations and appropriate quality grade(s) as defined in the latest edition of the Architectural Woodwork Standards (AWS), published jointly by the Architectural Woodwork Institute (AWI), the Architectural Woodwork Manufacturers Association of Canada (AWMAC), and the Woodwork Institute (WI).

*11.14.1.1 Types of Woodwork*

Types of woodwork covered by this Standard are listed by Section in the AWS, including casework, doors, countertops, and trim.

*11.14.1.2 Fire Protection Requirements*

Refer to Design Standards Chapter 15 Fire Suppression Systems, Article 15.4 Fire Protection Information for Architects and Engineers, regarding architectural woodwork fire protection requirements.

**11.14.2 AWS Quality Grades**

AWS includes three levels of quality, ranging from lowest to highest: Economy, Custom, and Premium. Each quality level addresses such items as permitted materials, appearance, detailing, finishes, and fabrication and installation tolerances for woodwork. Architectural woodwork quality grade for manufacture and installation shall be "Custom" for MAA projects, unless otherwise specified by the designer and approved by the MAA's Project Manager.

*11.14.2.1 Modifications*

Certain improvements to the specified quality grade, for example, Premium grade wood veneer faces for Custom grade wood doors, may be specified.

*11.14.2.2 Option*

Economy grade may be considered for certain types and locations of woodwork, subject to approval by the MAA's Project Manager.

**11.14.3 AWI Quality Certification Program (QCP)**

Specifications for architectural woodwork for MAA projects shall include the requirement(s) that the project be registered with AWI's Quality Certification Program, which shall include manufacture and installation by AWI-Certified woodworking firms, certified for the applicable categories of the work. Project registration with AWI QCP by the woodworker is required immediately following construction contract award. Prior to Substantial Completion, each project is to be issued a Certificate of Compliance by the woodworker indicating the project has been completed under the auspices of the AWI QCP.

#### *11.14.3.1 Submittal Requirements for QCP Projects*

Action and Informational Submittals are to include the following requirements:

##### *11.14.3.1.1 Shop Drawings*

Action Submittals for QCP projects are to bear AWI QCP labels indicating the project's registration number. Shop Drawings not bearing labels may be reviewed and marked for resubmittal, but are not to be marked as approved (or approved as noted) by the Designer until shop drawings indicate compliance with requirements and labels are attached.

##### *11.14.3.1.2 Compliance Certificates*

Informational Submittals of AWI Quality Certification Program Certificates of Compliance. Certificates of Compliance are to be delivered to MAA Office of Design and Construction, Division of Architecture, prior to Project Closeout.

#### *11.14.3.2 Inspection*

Fabrication and installation of registered projects shall be inspected by an AWI QCP inspector for compliance with the AWS quality level specified, and a Project Compliance Inspection Report shall be filed with the Engineer. The Report shall indicate any deficiencies that require correction prior to recommendation that a certificate be issued. A follow up site inspection shall be performed to verify that corrections have been satisfactorily completed, and an updated Report shall be filed with the Engineer. Project Specifications may include requirement for Informational Submittals of Reports.

##### *11.14.3.2.1 Labels*

AWI QCP labels are to be affixed to woodwork receiving Certificates of Compliance by the woodworker in an inconspicuous location determined by the MAA Office of Design and Construction, Division of Architecture.

#### *11.14.3.3 Selection of Qualified Woodworkers*

A list of qualified woodworkers may be included in each section of the specifications requiring AWI certification. Information regarding the QCP and AWI-Certified woodworkers is available from AWI QCP's website: [www.awiqcp.org](http://www.awiqcp.org). Check boxes for certified sections may be selected to narrow the search for qualified woodworkers. A complete list of certified sections applicable to each contractor is displayed following selection of the listed contractors from the search results.

##### *11.14.3.3.1 Recommendation*

It is recommended that one section at a time be selected. Selection of multiple sections may yield inaccurate results, which may inadvertently disqualify otherwise qualified woodworkers.

#### *11.14.3.4 Economy Grade Woodwork*

Certification for Economy grade woodwork is not required.

#### *11.14.3.5 Wood Doors*

Flush wood doors produced by reputable manufacturers generally will not require certification. Certification may be specified for flush wood doors integral with wall panelling, stile and rail doors, sketchface doors, and similar special doors and applications. Compliance with Architectural Woodwork Standards is, nevertheless, required for quality grade specified.

#### *11.14.3.6 Enforcement*

Any or all AWI QCP requirements may be waived at the discretion of MAA Office of Design and Construction, Division of Architecture; however, compliance with requirements of paragraphs 11.14.1 and 11.14.2 is still required.

##### *11.14.3.6.1 Modifications to Woodwork*

Proposed future work involving modifications to woodwork that has received a Certificate of Compliance is to be reviewed and approved in writing by the MAA Office of Design and Construction, Division of Architecture, prior to proceeding with any proposed modification.