# 1.8 – 2.3.3\_08: Quality Assurance

The following points must be adhered to throughout the project.

Code

* Variables named correctly.
* Place holders for code.
* Layout is industry standard/indentation.
* Comments to briefly describe functionality.
* Easy to understand flow of code.
* Separate into blocks/ classes.
* Correctly aligned vertically.
* Correct versioning.
* Variables declared properly.
* Easy to maintain, test and debug.
* Easy to fix, modify.
* Easy to read and understand by others - commented/ documented.

A comprehensive list of coding standards can be found in index 2.3.1\_QualityDocuments.

The produced software must also meet the following standards.

Product

* Use of requirement’s or program specification.
* No bugs.
* Completed product.
* Documentation.