

# Quality Assurance Program

Rast Iron Works quality assurance program was developed to make sure we were providing the highest quality products to our customers. Every step from estimating to delivery is carefully monitored to make sure our products are error free.

Our quality assurance program begins after a job is sold. Our estimators arrange a meeting with our staff to explain the plans and specifications of the project.

Next our experienced detailers and checkers draw and check the building so that our shop drawings meet all contract document requirements.

Once the drawings are inspected, they are audited by the project manager, where they are reviewed and checked for accuracy against the contract documents.

After drawings are audited, they are sent to our production staff. There they will be checked again for quantities, correct material grades, and specifications that conform to the architects or engineer's requirements.

Our production team will scan the drawings with a state of the art program that will issue cut sheets and a detailed list needed to order all the material for the project.

Following the production staff's analysis, the documents will be reviewed by the shop foreman and quality control where they will go over the drawings one last time before fabrication.

After an item is fabricated our quality control team checks each item before sending it to be welded, making sure it matches our shop drawings.

Once the welder has finished welding the product, the quality control team will make a visual inspection of all welds.

The product is then sent to our paint shop. Here it will be cleaned and painted to our AISC standards.

Finally the truck is loaded and the material is checked against our innovative computer program to make sure all of the material is on the truck.