Aviation Maintenance Errors

Joshua Brown

Embry Riddle

Aviation Maintenance Errors

In the aviation field, aviation maintenance is one of the best-managed practices when compared to other aspects. It is also one of the best managed across other industries as well. The FAA closely monitors aviation maintenance practices, but that doesn’t mean that they are error free. Human error is one of the most common problems found in aviation maintenance. Within this area there are many fail safes that are put into place but human errors still occur. In this paper multiple topics will be discussed. The categorization of human errors, precautionary measures taken to prevent errors, and safety protocols are a few of the main topics. By reviewing each main topic it will be shown how human errors in aviation maintenance are prevalent and what measures are being taken to prevent it.