

AI Assistant for Mobile Inspection Rounds

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The FirstStep.ai AI Assistant for Mobile Inspection Rounds assists operators by providing a **second set of eyes** to assist with the **identification, collection** and **verification** of observation data collected in the field, improving **efficiency** and **accuracy of collected data**.



AI Assisted Inspection Rounds

The FirstStep.ai Mobile Inspection Assistant is designed to support the Operators by making **intelligent suggestions** to assist with the collection of data.

Images captured are analyzed by both the Operator and the AI Object Classification models to **reduce the risk of human error** during the collection of data. When the AI and Operator disagree, the AI model is **re-trained using this data** and improved for future inspection rounds.

Inspection rounds workflow steps and remedial actions can **adapt in real-time** based on what the operator is attending to, and the state of the piece of equipment being inspected.

Mobile Processing, Cloud Storage

The FirstStep.ai Mobile Inspection Assistant analyzes images on **the mobile device in real-time**, so that Operators learn to embrace real-time AI feedback, instead of waiting for data to be processed at a later time.

Once inspections rounds are complete, image data along with Operator feedback and AI analysis can be sent to the **cloud** or **locally hosted server** to be stored for **archiving purposes** and to improve future versions of the AI model, **constantly refining and improving** the AI models.

