



Construction Readiness: AGILE Implementation

Project Highlights:

- **Daily Stand-Ups:** Kept the team informed, connected and provided an opportunity to ask for help. Assignees were asked three targeted questions which were answered concisely, reducing meeting times from one hour to 15 minutes. Those questions were: What was accomplished yesterday? What is being focused on today? Are there any pain points, areas for assistance?
- **Sprint planning:** This meeting is done in collaboration with the whole team, inclusive of the client, to identify activities to be worked within the coming period (in this case the Construction team identified 2-week intervals as the period that worked best)
- **ADO Kanban Board:** Utilized to capture, track and report on all tasks on a portfolio level. The board provided visibility to the progress made since it is linked cross functionally to other client site project boards

Project Overview:

As a part of Massy Wood's continuous improvement initiative, the company has trained its Construction department in Agile methodologies. Construction has adopted Agile tools inclusive of ADO Boards and Sprint planning in an effort to effectively manage construction readiness. Construction readiness is a Key Performance Indicator (KPI) for a portfolio of projects which measure the ability to get on-site within specific periods before startup (12-week, 6-week, 3-week).

Subsequent to their Agile training, the team streamlined their weekly activities based on the milestones identified in the project's schedule. The activities identified were assigned to task owners which were then reviewed and accepted by the team. Daily stand-ups were held, focusing the team on accomplishing the activities to deliver the construction readiness milestones and KPIs.

Team Kudos:

We recognise the efforts and commitment of the Massy Wood EPC Construction team who have improved the way they work together to achieve successful delivery, using Agile methodologies.

Customer:

- BP Trinidad & Tobago LLC

Location:

- All Assets (Onshore & Offshore)

Project scope:

- KPI Management

Project duration:

- Ongoing

Nature of project:

- Construction Management
- 12-week, 6-week, 3 week Gate criteria

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