Scheduling Activity

Bob Smith, a heavy equipment operator, retired from large scale construction projects and bought a Mini Excavator and a Bobcat machine with the idea that he would finally tackle his landscaping dream projects on his 5 acre property. That was 5 years ago and his projects are still in progress. Bob started helping his neighbours out and now he owns Smith Excavating and his sons, Ethan and Brent work part time. Smith Excavating now has 2 sets of Mini Excavator and Bobcats.

Bob spends a lot of time during the spring busy season working on scheduling. He allows 2 hours between small jobs for loading equipment and driving to the next job site. Bob contracts out work to his friends George and Steven during the busy season. George and Steven have their own equipment.

Employees/contractors

|  |  |
| --- | --- |
| Name | Work Time Preferences |
| Bob | Prefers not to work weekends |
| Ethan | Fridays and Saturdays |
| Brent | Afternoons and Saturdays |
| George | Afternoons only |
| Steven | Mornings only |

As you can see by the attached template, Bob finds it’s easiest to maintain schedule for each of his sets of equipment and treats George and Steven as different sets of equipment. Please add work orders to the schedules appropriately.