**Student Name: Sampreet Klair**

**Student Number: 145031225**

**Student ID: sklair2**

**Date: 11th March 2024**

**Smiths Excavating**

Key features of this Schedule:

* Bob is not working any shift, he can take care of managing the business and can spend time with the family.
* The Mini Excavator and Bobcat 2 are not required as per this schedule which can be used to add future schedule work orders or outsource and get additional rent from it.
* Each employee is color coordinated to their designated shifts.

Employees/contractors color coordinates:

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

Mini Excavator and Bobcat 1

|  |  |  |  |  |  |  |  |
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|  | Mon | Tues | Wed | Thurs | Fri | Sat | Sun |
| 8:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee: Ethan  Customer: 234566  Address: 200 Main St  Scheduled Work: Dig pool  Hours: 6  Notes: | Employee: Ethan Customer: 956235  Address: 37 Main St  Scheduled Work: Finish excavating basement  Hours: 6  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 9:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee: Ethan  Customer: 234566  Address: 200 Main St  Scheduled Work: Dig pool  Hours: 6  Notes: | Employee: Ethan  Customer: 956235  Address: 37 Main St  Scheduled Work: Finish excavating basement  Hours: 6  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 10:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee: Ethan  Customer: 234566  Address: 200 Main St  Scheduled Work: Dig pool  Hours: 6  Notes: | Employee: Ethan  Customer: 956235  Address: 37 Main St  Scheduled Work: Finish excavating basement  Hours: 6  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 11:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee: Ethan  Customer: 234566  Address: 200 Main St  Scheduled Work: Dig pool  Hours: 6  Notes: | Employee: Ethan  Customer: 956235  Address: 37 Main St  Scheduled Work: Finish excavating basement  Hours: 6  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 12:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee: Ethan  Customer: 234566  Address: 200 Main St  Scheduled Work: Dig pool  Hours: 6  Notes: | Employee: Ethan  Customer: 956235  Address: 37 Main St  Scheduled Work: Finish excavating basement  Hours: 6  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 13:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee: Brent  Customer: 956662  Address: 636 First Ave  Scheduled Work: Dig Pond  Hours: 4  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee: Ethan  Customer: 234566  Address: 200 Main St  Scheduled Work: Dig pool  Hours: 6  Notes: | Employee: Ethan  Customer: 956235  Address: 37 Main St  Scheduled Work: Finish excavating basement  Hours: 6  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 14:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee: Brent  Customer: 753211  Address: 755 PaulGrave St.  Scheduled Work: Spread Top Soil  Hours: 3  Notes: | Employee: Brent  Customer: 956662  Address: 636 First Ave  Scheduled Work: Dig Pond  Hours: 4  Notes: | Employee: Brent  Customer: 72500  Address: 32 Turrin St  Scheduled Work: Spread top soil  Hours: 3  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 15:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee: Brent  Customer: 753211  Address: 755 PaulGrave St.  Scheduled Work: Spread Top Soil  Hours: 3  Notes: | Employee: Brent  Customer: 956662  Address: 636 First Ave  Scheduled Work: Dig Pond  Hours: 4  Notes: | Employee: Brent  Customer: 72500  Address: 32 Turrin St  Scheduled Work: Spread top soil Hours: 3  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 16:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee: Brent  Customer: 753211  Address: 755 PaulGrave St.  Scheduled Work: Spread Top Soil  Hours: 3  Notes: | Employee: Brent  Customer: 956662  Address: 636 First Ave  Scheduled Work: Dig Pond  Hours: 4  Notes: | Employee: Brent  Customer: 72500  Address: 32 Turrin St  Scheduled Work: Spread top soil Hours: 3  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |

Mini Excavator and Bobcat 2

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|  | Mon | Tues | Wed | Thurs | Fri | Sat | Sun |
| 8:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 9:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 10:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 11:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 12:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 13:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 14:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 15:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |
| 16:00 | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: | Employee:  Customer:  Address:  Scheduled Work:  Hours:  Notes: |

George

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|  | Mon | Tues | Wed | Thurs | Fri | Sat | Sun |
| 13:00 | Customer: 668822  Address: 86 Toronto St,  Scheduled Work: Remove driveway asphalt and spread gravel  Hours: 4  Notes: | Customer: 000099  Address: 92 Eastside St  Scheduled Work: Dig pond  Hours: 4  Notes: Fencing panel must be removed | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 000099  Address: 101 WestSide St  Scheduled Work: Dig Pool  Hours: 6  Notes: | Customer: 455522  Address: 899 Water St  Scheduled Work: Dig pond  Hours: 4  Notes: |
| 14:00 | Customer: 668822  Address: 86 Toronto St,  Scheduled Work: Remove driveway asphalt and spread gravel  Hours: 4  Notes: | Customer: 000099  Address: 92 Eastside St  Scheduled Work: Dig pond  Hours: 4  Notes: Fencing panel must be removed | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 000099  Address: 101 WestSide St  Scheduled Work: Dig Pool  Hours: 6  Notes: | Customer: 455522  Address: 899 Water St  Scheduled Work: Dig pond  Hours: 4  Notes: |
| 15:00 | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 000099  Address: 92 Eastside St  Scheduled Work: Dig pond  Hours: 4  Notes: Fencing panel must be removed | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 000560  Address: 75 Main St  Scheduled Work: Spread gravel for driveway  Hours: 2  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 000099  Address: 101 WestSide St  Scheduled Work: Dig Pool  Hours: 6  Notes: | Customer: 455522  Address: 899 Water St  Scheduled Work: Dig pond  Hours: 4  Notes: |
| 16:00 | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 000099  Address: 92 Eastside St  Scheduled Work: Dig pond  Hours: 4  Notes: Fencing panel must be removed | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 000560  Address: 75 Main St  Scheduled Work: Spread gravel for driveway  Hours: 2  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 000099  Address: 101 WestSide St  Scheduled Work: Dig Pool  Hours: 6  Notes: | Customer: 455522  Address: 899 Water St  Scheduled Work: Dig pond  Hours: 4  Notes: |

Steven

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|  | Mon | Tues | Wed | Thurs | Fri | Sat | Sun |
| 8:00 | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 000122  Address: 99 Water St  Scheduled Work: Berm building  Hours: 3  Notes: | Customer: 555444  Address: 67 Ian Drive  Scheduled Work: Finish spreading top soil  Hours: 2  Notes: | Customer: 222233  Address: 23 Water St  Scheduled Work: Dig pond  Hours: 4  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 753211  Address: 303 Main St.  Scheduled Work: Build Berm  Hours: 4  Notes: Large Dog |
| 9:00 | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 000122  Address: 99 Water St  Scheduled Work: Berm building  Hours: 3  Notes: | Customer: 555444  Address: 67 Ian Drive  Scheduled Work: Finish spreading top soil  Hours: 2  Notes: | Customer: 222233  Address: 23 Water St  Scheduled Work: Dig pond  Hours: 4  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 753211  Address: 303 Main St.  Scheduled Work: Build Berm  Hours: 4  Notes: Large Dog |
| 10:00 | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 000122  Address: 99 Water St  Scheduled Work: Berm building  Hours: 3  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 222233  Address: 23 Water St  Scheduled Work: Dig pond  Hours: 4  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 753211  Address: 303 Main St.  Scheduled Work: Build Berm  Hours: 4  Notes: Large Dog |
| 11:00 | Customer: 668822  Address: 86 Toronto St,  Scheduled Work: Remove driveway asphalt and spread gravel  Hours: 4  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 222233  Address: 23 Water St  Scheduled Work: Dig pond  Hours: 4  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 000099  Address: 101 WestSide St  Scheduled Work: Dig Pool  Hours: 6  Notes: | Customer: 753211  Address: 303 Main St.  Scheduled Work: Build Berm  Hours: 4  Notes: Large Dog |
| 12:00 | Customer: 668822  Address: 86 Toronto St,  Scheduled Work: Remove driveway asphalt and spread gravel  Hours: 4  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: | Customer: 000099  Address: 101 WestSide St  Scheduled Work: Dig Pool  Hours: 6  Notes: | Customer:  Address:  Scheduled Work:  Hours:  Notes: |