Apply Multiple Resource Calendars to the Same Resource

"My problem is that some of resources have 2 work schedules. When they work underground (5 days week 8 hours day) and above ground (7 days week and 11 hours day), For each work day above ground they wave a rest day. But because underground conditions are very unpredictable and dates change often I wondered if there were another way."

I'll show you how to do it in **Microsoft Project PRO!** And I'm going to disappoint you! You can NOT do it! There is no way to assign different Calendar to same Resource in different Task!

Let me show you why! I'll use built in Calendars: *Standard Calendar,* and *24 Hours Calendar.*

But first I'll create brand new Project with two Tasks:

	ⓘ	Task Mode ▾	Task Name ▾	Duration ▾	Start ▾	Finish ▾	Predecessors ▾
0		⏩	⊿ **My Project**	**3 days**	**24.9.13 8:0(**	**26.9.13 17:(**	
1		⏩	Task 1	1 day	24.9.13 8:00	24.9.13 17:0(	
2		⏩	Task 2	2 days	25.9.13 8:00	26.9.13 17:0(	1

I'll now create John as Resource with *Standard Calendar* as default:

Finally, I will assign John to all *Tasks:*

	ⓘ	Task Mode ▾	Task Name ▾	Duration ▾	Start ▾	Finish ▾	Predecessors ▾	Resource Names ▾
0		⏩	⊿ **My Project**	**3 days**	**24.9.13 8:0(**	**26.9.13 17:(**		
1		⏩	Task 1	1 day	24.9.13 8:00	24.9.13 17:0(		John
2		⏩	Task 2	2 days	25.9.13 8:00	26.9.13 17:0(	1	John

I'm going to see *Resource Usage View:*

1		◢ John	24 hrs		Work							8h	8h	8h
		Task 1	8 hrs		Work							8h		
		Task 2	16 hrs		Work								8h	8h

If I want John to work 24 Hours for Task 2, the only place where I can Change Calendar is at *Resource Sheet*:

But when I look at the *Resource Usage View* I'll see:

ⓘ	Resource Name ▼	Work ▼	Add New Column ▼	Details	T	F	S	S	23 Sep '13 M	T
	◢ John	24 hrs		Work						24h
	Task 1	8 hrs		Work						8h
	Task 2	16 hrs		Work						16h
				Work						

As you can see there is a change in both Tasks!

What can you do? Well, you should create two Resources, for example, John – Standard, and John – 24 Hours, with two separate default Calendars, and then assign this "different" resources to different Tasks. I know, I know, you will now ask: "If John represent two Resources instead of one, what can we do with over allocation if those two resources work at the same time?"

Sorry, but the answer is – nothing!!! That is how MS Project works!