

Handouts: Project Schedule (2 pages)
Skill Builder: Key Words & Phrases, Charts & Graphs

IN THE WORKPLACE: Staying on schedule is critical to staying on budget and having the required resources (human and material) available when needed. A shared project schedule helps plan for potential problems and ensures neither time nor money are wasted.

Refer to the **Schedule: Solar Panel Installation** to locate the answers to the following questions.

1. What is the project completion date?

2. Who is responsible for the wiring and how many days will they need?

3. Who is responsible for the greatest number of project days? How many?

4. What tasks must be completed before the materials are purchased?

5. If the inspection is moved up a week, what task(s) definitely need to be rescheduled? What additional task(s) may need to be rescheduled?

6. How many work days can the procurement of the PV modules be delayed without impacting the schedule?

Schedule: Solar Panel Installation

Task	Who	June 3					June 10					June 17					June 24				
		M	T	W	T	F	M	T	W	T	F	M	T	W	T	F	M	T	W	T	F
Design and engineer	JK	█																			
Obtain permits	RT		█																		
Procure materials	RT					█															
Install roof attachments	WM						█														
Assemble racking	WM									█											
Install PV modules	WM											█									
Install DC wiring	SR							█													
Install AC system	WM														█						
Inspection	JK																			█	
Run Test	JK/WM																			█	

Note: Project dates refer to the first workday of that week.

Bow Valley College. (2020). Schedule: Solar Panel Installation. [Gantt chart]. Calgary, Canada: Author