

**BACCALAURÉAT PROFESSIONNEL****ÉPREUVE ORALE SPÉCIFIQUE – ANGLAIS****MAINTENANCE DES ÉQUIPEMENTS INDUSTRIELS****SECTION EUROPÉENNE****DURÉE DE L'ÉPREUVE : 20 minutes***La calculatrice et le dictionnaire ne sont pas autorisés.***Ways to improve plant maintenance**Situation

The COVID-19 pandemic has already stopped or will soon stop many production lines that are not considered as essential. This means that a lot of plant floors will be unusually empty.

Maintenance managers need to think about how to get the best out of a bad situation.

Tasks

You are expected to:

- 1- Explain the objectives of a plant maintenance
- 2- Explain how you could improve plant maintenance while the production lines are not running
- 3- Explain how you could become a better maintenance manager

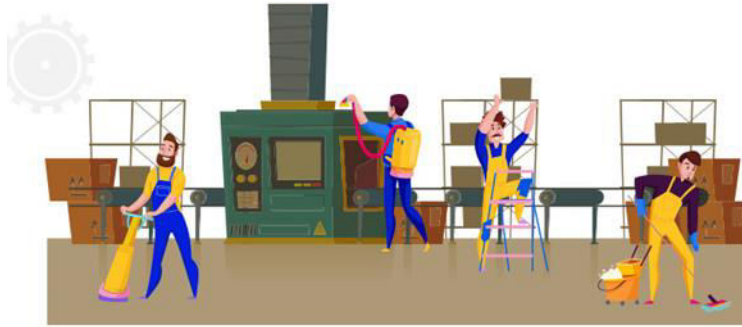
Vocabulary:

- |                                 |                                      |            |
|---------------------------------|--------------------------------------|------------|
| - <b>facility:</b> installation | - <b>pm:</b> preventive maintenance  |            |
| - <b>backlog:</b> retard        | - <b>vendors:</b> fournisseurs       |            |
| - <b>survey:</b> sondage        | - <b>implementing:</b> mise en œuvre |            |
| - <b>on hold:</b> suspendue     | - <b>assets:</b>                     | ressources |

# Modern Software for the Modern Maintenance Professional

PROUDLY SERVING 50,000+ MAINTENANCE PROFESSIONALS AROUND THE WORLD

**10 Ways To  
Maintenance  
Production Is On**









**Improve Plant  
While The  
Hold**


## What are the main objectives of plant maintenance?

The main goal of plant maintenance is to ensure the conditions in which a plant can reach peak productivity while keeping the maintenance costs as low as possible:

THE  
MAIN OBJECTIVES  
OF


## PLANT MAINTENANCE





- 
KEEPING ASSETS IN  
**PEAK OPERATING CONDITION**
- 
MINIMIZING THE CHANCES OF  
**UNPLANNED MACHINE FAILURE**
- 
SHORTENING THE LENGTH OF  
**SCHEDULED DOWNTIMES**
- 
MAXIMIZING THE USEFUL LIFE OF  
**ALL PLANT ASSETS**
- 
ENSURING A  
**SAFE WORKING ENVIRONMENT**
- 
MINIMIZING OVERALL  
**MAINTENANCE COSTS**



## Things you can do on the plant floor

If your facility is not under complete lockdown, there are plenty of things you can do to improve plant maintenance while the production lines are not running:





 <p>1) DETAILED CHECK OF CRITICAL ASSETS</p>	 <p>2) CLEANING OUT MAINTENANCE BACKLOG</p>
 <p>3) EQUIPMENT AND INVENTORY CONTROL</p>	 <p>4) IMPLEMENTING DELAYED IMPROVEMENTS</p>

## Things you can do from home

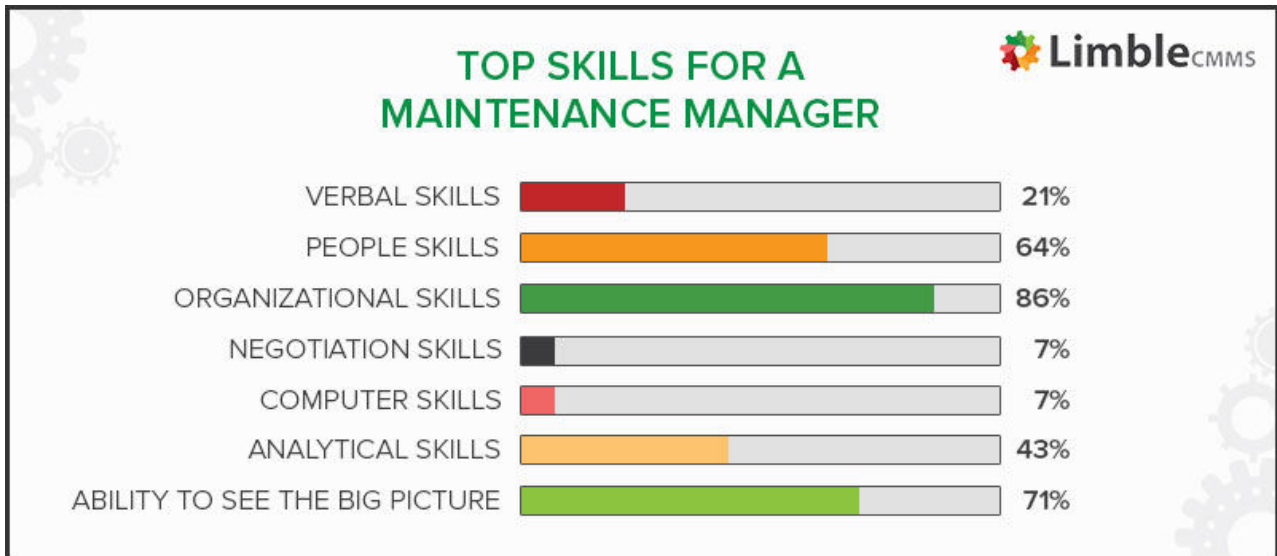
Even if you are in a situation where you are forced to work from home and have very limited access to your facility (like some businesses are experiencing right now during the COVID-19 outbreak), there are still plenty of productive things you can do:



 <p>5) UPDATE DOCUMENTATION</p>	 <p>6) CREATE PM CHECKLISTS</p>	 <p>7) REVIEW REPORTS</p>
 <p>8) GET IN TOUCH WITH VENDORS</p>	 <p>9) IMPROVE PERSONAL SKILLS</p>	 <p>10) HELP TECHNICIANS IMPROVE</p>

## Get informed and improve your skills

Aside from everything mentioned, this also might be a good time to work on skills that will make you a better manager. The picture below is from our survey of maintenance managers and shows which skills they find most useful in their daily work.



Sources: <https://limblecmms.com/blog/plant-maintenance/>