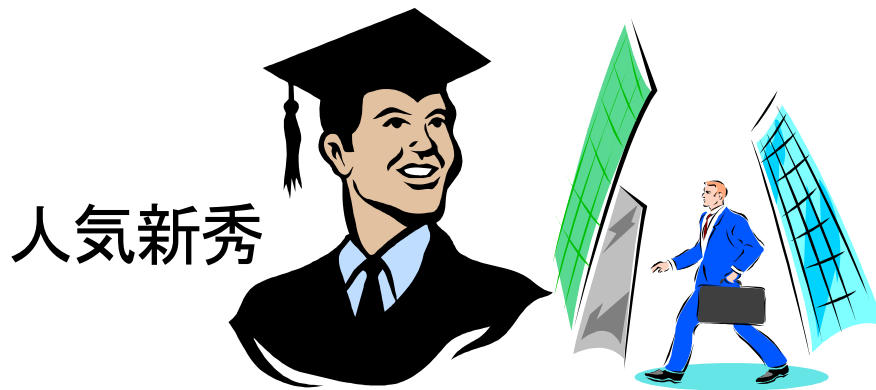# Becoming a Preferred Graduate in Building Services Engineering

人気新秀

Are you the one?

Preferred Graduate Checklist + Reflective Note
= Your Story of Becoming a Preferred Graduate

Your Story of Becoming a Preferred Graduate

Monitoring your development and reflecting on your experience help you become better. The checklists and templates in this document are specially designed to help you monitor and reflect on your status as a preferred graduate.

How?

1. Use the *preferred graduate checklist* to check your status as a preferred graduate at regular intervals (e.g. every year / semester)
2. *Reflect* – the guidelines in the reflection templates will help you – and write down your reflections, thoughts, ideas, plans…

Write your story,

Live your story!

Preferred Graduate Checklist

What is a Preferred Graduate in Building Services Engineering? *See table below.*
Why are the qualities of a Preferred Graduate important? *Read the first column carefully.*

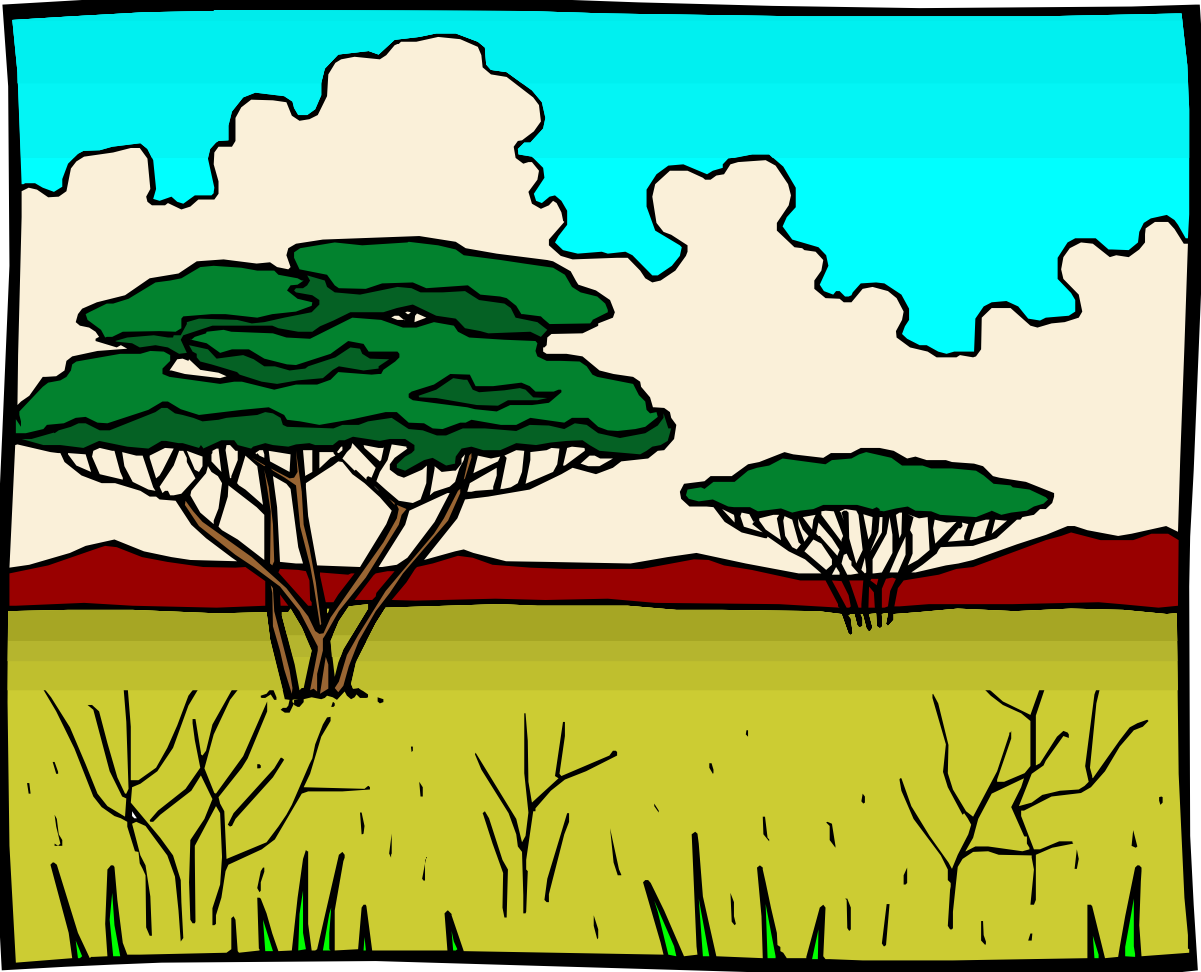| Nature of the Building Services Engineering (BSE) discipline	Qualities of the Preferred Graduates in the discipline	*How far am I from being a Preferred Graduate?*	
		'How much water would there be in your bucket?' A B C D E Circle one.	
Building Services Engineering (BSE) works with public health, fire, electrical and indoor environmental systems, etc. in and around buildings. BSE engineers need to design, install, operate and maintain these systems and other equipment. Therefore, they must be knowledgeable in engineering and other relevant subjects.	Understand mathematics and engineering principles	A B C D E	1
	Have knowledge of general subjects that may be related to and outside of the discipline	A B C D E	2
	Be competent in practice, for example, know how to apply the learned skills and technology in actual work	A B C D E	3
BSE engineers often receive public and professional trust because they deal with safety, security and other important issues in buildings. Therefore, BSE engineers must observe the ethical standards of the profession.	Be responsible for the actions taken	A B C D E	4
To complete a project, a BSE engineer must work with the others in a team.	Able to be a leader	A B C D E	5
	Able to be a team player	A B C D E	6

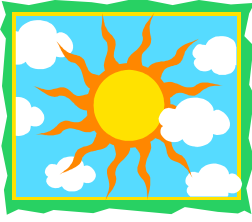| Nature of the Building Services Engineering (BSE) discipline	Qualities of the Preferred Graduates in the discipline	*How far am I from being a Preferred Graduate?*	
BSE engineers must complete projects within the specified periods of time and financial limits.	Have strong management skills	A B C D E	7
BSE engineers must communicate well with local professionals and those from mainland China and around the world.	Be tri-lingual (Cantonese, Putonghua and English)	A B C D E	8
	Be bi-literate (Chinese and English)	A B C D E	9
	To have a view of the role of Hong Kong in the development of China	A B C D E	10
	Have a global view and a view of the international role of Hong Kong	A B C D E	11
The problems in BSE change from case to case. BSE engineers must be able to modify old solutions or find new solutions.	Open-minded	A B C D E	12
	Creative	A B C D E	13
	Have critical thinking and analytical skills	A B C D E	14
BSE engineers must get the most up-to-date information in the field. Continuous Professional Development (CPD) is very important to them.	Have independent and life-long learning skills	A B C D E	15

Your first time... with the preferred graduate checklist

Now that you have completed the preferred graduate checklist for the first time, what have you learnt about your discipline? What have you learnt about *yourself* as a future professional in that discipline? How prepared are you? What do you need to work on? How…
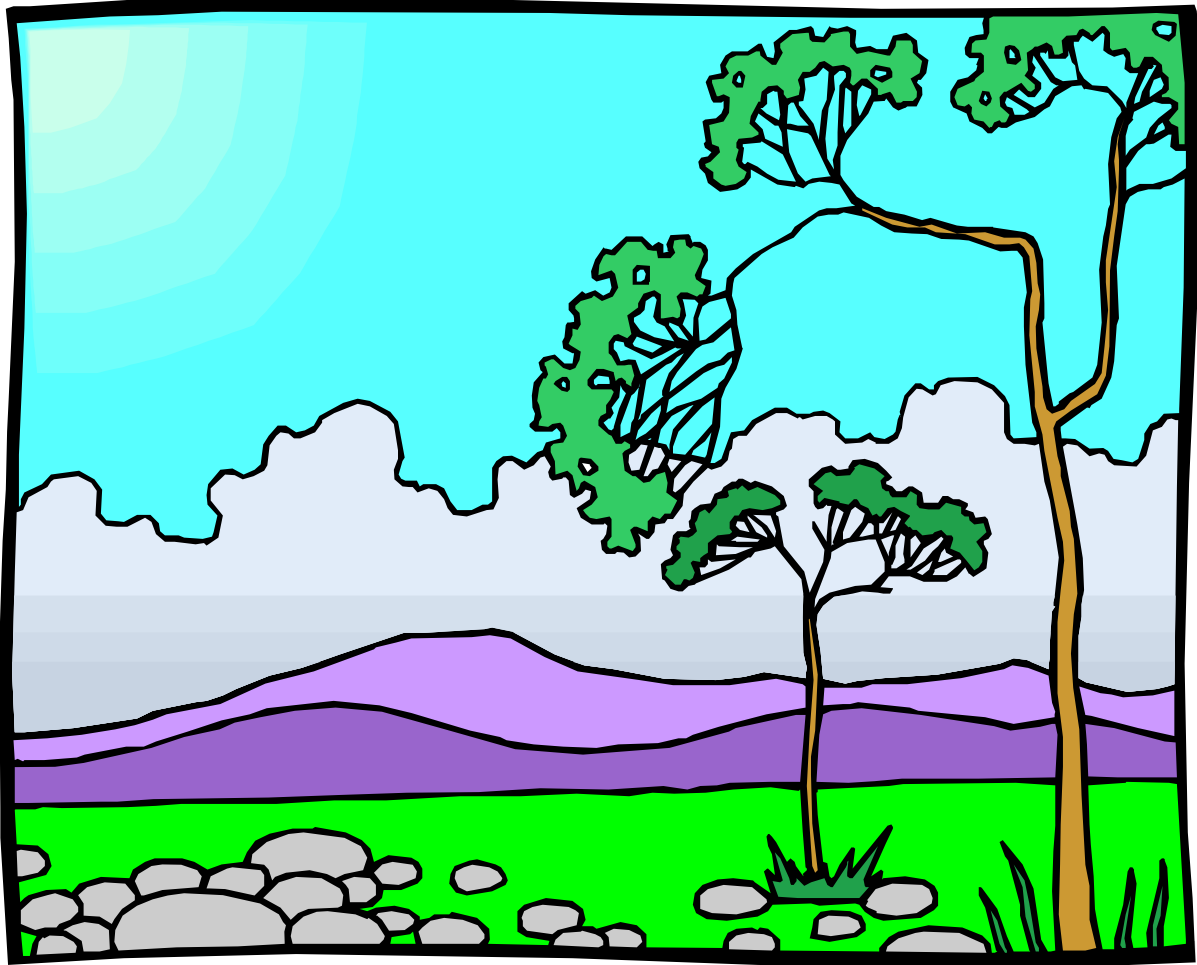
1) Assess your status as a preferred graduate by completing the preferred graduate checklist.
2) Write on next page your reflections and plans regarding your development as a preferred graduate.
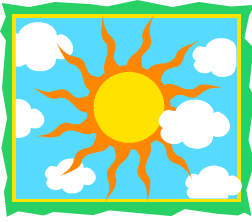
My Reflections...

- Is being a professional in your field like what you have expected?
- What qualities do you need? What qualities do you have?
- How do you plan to develop the qualities you need?

One year has gone... How far have you gone?

It has been some times since you last completed a preferred graduate checklist, how far have you progressed since then? What qualities have you developed or need to develop? What new goals will you set for the coming year?
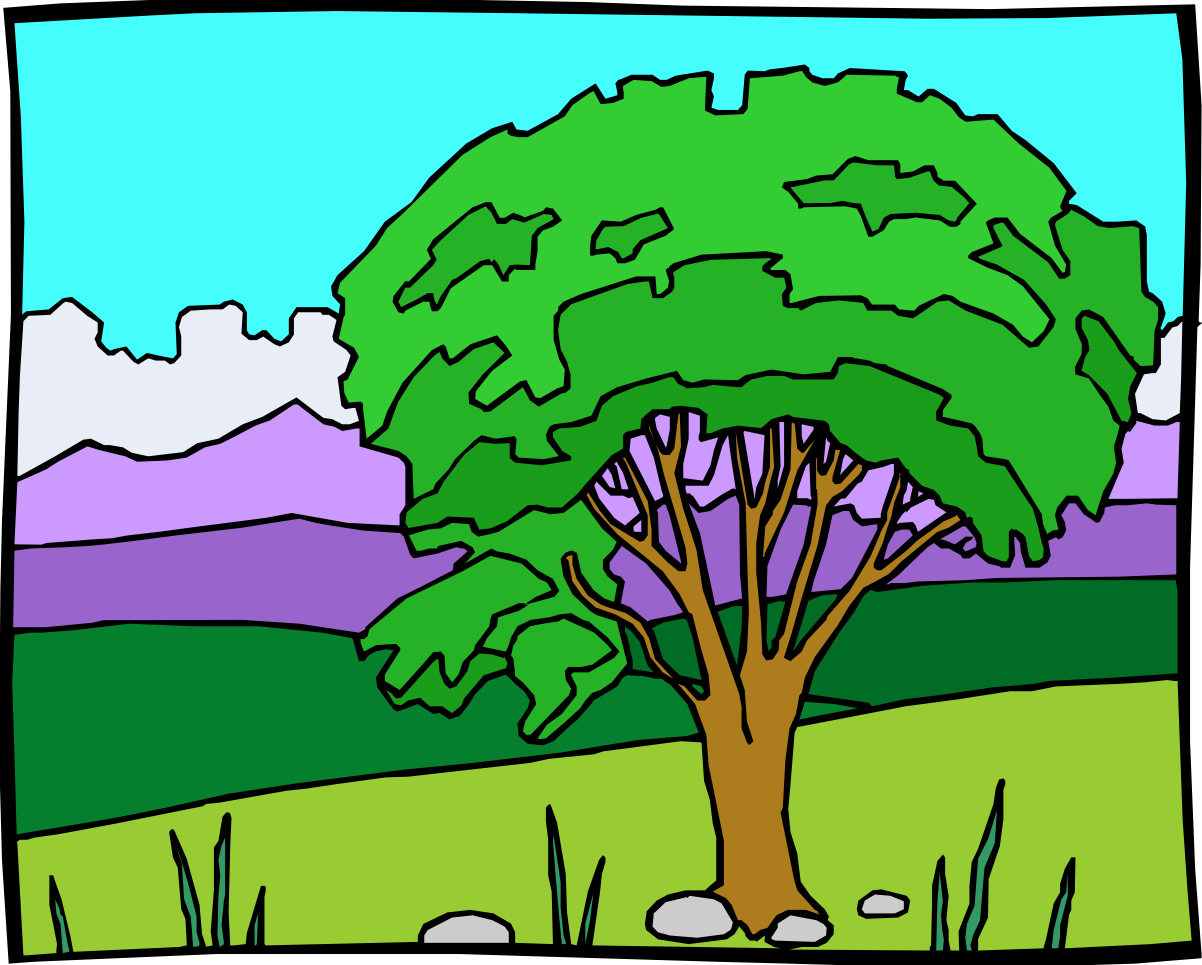
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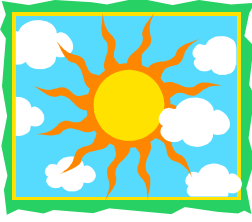# My Reflections...

Today is _____

- Have you achieved the goals that you set last time?
- Are the strategies that you have used to develop relevant qualities effective?
- What do you need to work further on?

The time is coming closer... Let's give it the finishing touch

You are now only one year from your becoming a professional, how far left do you have to go? What steps do you need to take to get there (in terms of competence rather than qualification)? What would be your focuses this year?
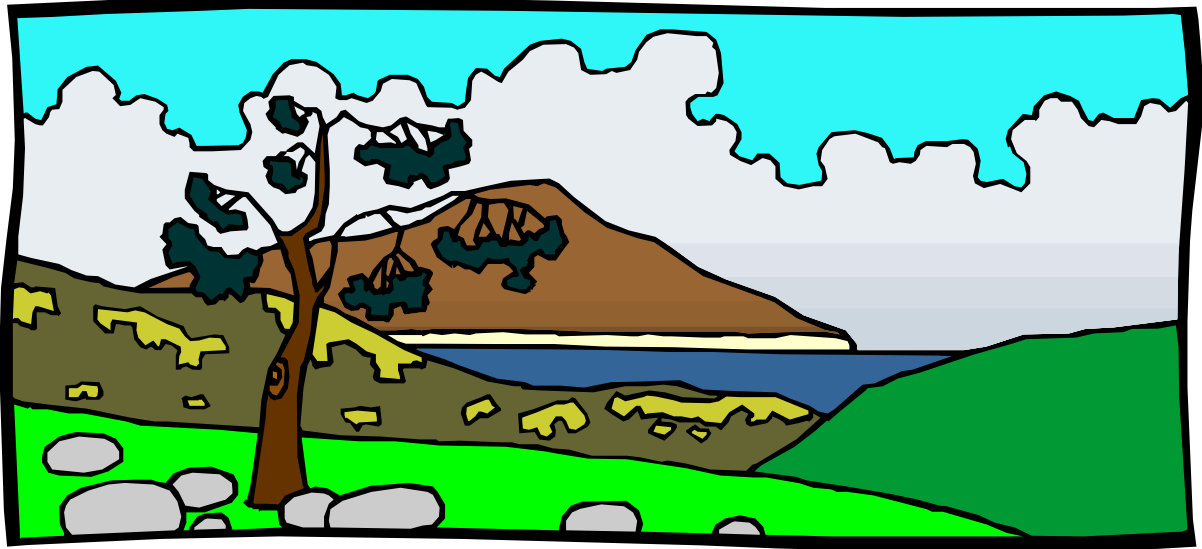
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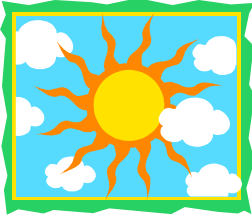
My Reflections...

Today is _____

- What qualities remained to be developed?
- What learning difficulties have you encountered? How could they be overcome?
- How would you plan this year in relation to your career development?

Finale... Are you ready?

At last, you are here, up on a hill looking at the prospect that lies in front of you, seeing all the challenges and opportunities. After all these years, what have you learnt about yourself? Are you ready?

1) Assess your status as a preferred graduate by completing the preferred graduate checklist.
2) Write on next page your reflections and plans regarding your development as a preferred graduate.

My Reflections...

Today is _____

- What do you know about your strengths and weaknesses?
- How well do you know yourself as a learner, a professional, and a person?
- What will you bring with you from your university life into your working life?