

# **Career Progression: Recalibrating Forestry through the development a competent, globally competitive and well rounded professional Foresters**

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# Career Progression

- The process of making progress to better jobs.
- Career Development
- Gives employees something to look forward to.

# Career Progression Map








# Perspectives of a Career Progression Plan

- Employee – What are the skills and knowledge that are critical to the current and future career plans of the employees.

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- Organization – What skills and knowledge are needed by the organization to achieve its vision-mission.

# The Practice of Forestry



Resource Inventory





Teacher



## Park Managers





Researcher



Managers

# Unit career progression map

## Staffing Pattern

1. Field of expertise
2. Roster of experts
3. Growth Areas
4. Needed Expertise
5. Sustainability



# Ex. Forest Products and Paper Science Department

Field	Expert	Growth Areas	Needed Expert
Wood Anatomy	2 (1MS, 1PhD)	Biomaterial	1(TBH)
Wood Physics	2	Nanotechnology	1(TBH)
Wood Preservation	1 STR	Bioenergy	1(TBH)
Wood Mechanics	1		
Wood Chemistry	2(1STR)		



# Activities with CPD units

Professional Track (Accredited providers)

- Participant
- Resource Speaker
- Panelist/ Reactor
- Facilitator/ moderator
- Monitor



## Academic Track (Self Directed)

- Graduate degrees
- Professorial Chair
- Training
- Fellowship grant
- Post Graduate Diploma





# Self Directed

- Training
- Module developer
- Authorship
  - Technical paper
  - Journal article
  - Pamphlets
  - Magazine/ newspaper article
- Peer reviewer
- Editor



## Others

- Consultancy
- Socio – civic activities
- Invention
- Study tour
- Recognition/ Awards



# **PRC Res. 1032 – 2017: “Continuing Professional Development Act of 2016.”**

**Sec. 10.1. Any excess CUs earned shall not be carried over to the next three-year period except for the credit units earned from doctorate and master’s degrees specialty trainings which shall only be individually credited only once during the entire compliance period**






# Continuing Professional Development

- **Inculcation of advanced knowledge, skills and ethical values**
- **A post-licensure specialization or in an inter-or multidisciplinary field of study**
- **For assimilation into professional practice, self-directed research and/or Lifelong Learning**



# **Importance of CPD**

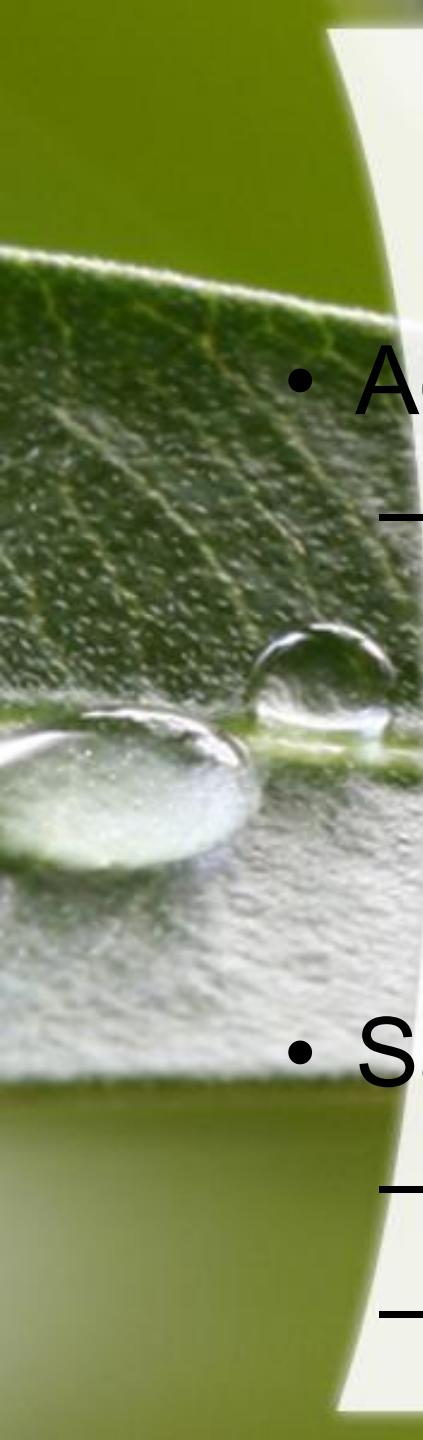
- 1) Social protection and general welfare of the public**
- 2) To promote and upgrade the practice of professions in the country**
- 3) To continuously improve the competence of the professionals in accordance with the international standards of practice**

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- 4) To ensure contribution in uplifting the general welfare, economic growth and development of the nation**
  - 5) To comply with the MRA requirement anchored on the PQF and AQRF for ASEAN Professionals**
  - 6) To assure the qualifications competencies of Filipino professionals vis-a-vis ASEAN counterparts**



# Required Credit Units

<b>Year of Renewal</b>	<b>CPD Credit Units Required</b>
<b>June-December 2018</b>	15
<b>January-December 2019</b>	30
<b>January 2020 and onwards</b>	45




# Recalibrating Forestry:


## Possible topics

- Advances in Forest Inventory
  - Remote sensing technologies
    - Spatial plant productivity model to assess biomass change
    - High resolution satellite images
    - LIDAR
- Sampling Techniques
  - Cluster Sampling
  - Two Phase Sampling

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- Precision forestry
    - GPS
    - RFID
  - Value Chain Analysis
  - Biomaterials
  - Renewable Energy
  - Advances in forest pest and disease management
  - Feasibility preparation



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- Nanotechnology
  - Agroforestry
  - Forest genetics and tree breeding
  - Climate change
  - Disaster Risk Management
  - Biodiversity management
  - Payment for Environmental Services
  - Carbon measurement



**Mabuhay po  
kayong lahat.**

**Thank you!**