



CERTIFICATION PROGRAM & APPLICATION

Certificate K: Management of Airway Secretions

APPLICANT INFORMATION [mandatory Full registration status]

Name:		Registration #	
Email or phone:			
Training/employment setting:			

Hospital | Outpatient | Agency | Private Clinic | School | Other

I hereby attest that, pursuant to Part 10 of the College Bylaws and as prescribed below, I have successfully completed the certificate program requirements for Certificate K within three years prior to the date of this application, and that the information in respect of the following knowledge, skills, and competency is accurate and complete.

Applicant Signature	Application Date

SUPERVISOR INFORMATION [mandatory Full registration status and a holder of Certificate K, or other qualified health professional subject to approval]

1. Name:			
Contact email or phone:		Registration #	
Health Care Professional designation and Certificate K where available:			

Supervisor Signature:			
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2. Name:			
Contact email or phone:		Registration #	
Health Care Professional designation and Certificate K where available:			

Supervisor Signature:			
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Completed Form & Fee:	<p>\$50.00 per certificate to a maximum of \$100 regardless of the number of certificates held.</p> <p>After completion of the Certification Program, please upload this form and submit the application fee through the Registrant Portal of the CSHBC website.</p>
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Applicants must declare whether they are working towards either:

CERTIFICATE K(a): Management of Airway Secretions (Oropharyngeal Suctioning)

CERTIFICATE K(b): Management of Airway Secretions (Oropharyngeal & Tracheal Suctioning)

PRE-REQUISITES: CERTIFICATE K

The following PRE-REQUISITES are required prior to commencement of the CERTIFICATION PROGRAM objectives -- pre-requisite education/courses must have been completed within the past 7 years.

Pre-requisite 1

Full registration status as a Registered Speech-Language Pathologist (RSLP).

In addition, for CERTIFICATE K(b) Management of Airway Secretions (Oropharyngeal & Tracheal Suctioning), applicants must hold a valid Certificate G or Certificate H

CERTIFICATION PROGRAM: CERTIFICATE K

The CERTIFICATION PROGRAM is a progressive learning process that includes knowledge, clinical judgment, practical application of skills, and demonstrated competencies -- the program must be completed within three years.

Program Objectives

Knowledge, Skills, and Demonstrated Competencies for Certification Program

SECTION 1: OROPHARYNGEAL SUCTIONING

Objective 1

Attaining background knowledge for oropharyngeal suctioning

Supervisor initials

1.1

Knowledge of the anatomical and physiological factors involved in secretion management and the impact of abnormal or altered physical structures on the client's ability to clear secretions

1.2	Advanced understanding of oral hygiene including the consequences of poor oral hygiene; indications for the need for oral hygiene	
1.3	An advanced understanding of oral hygiene protocols and procedures	
1.4	Knowledge of the need for oropharyngeal suctioning including: the purpose, the aspects of a clean environment that are required, indications and contraindications for use, risks associated with oral and pharyngeal suctioning	
1.5	Knowledge of normal and abnormal secretion management including clearance of secretions and an understanding of reflexes such as coughing	
1.6	Knowledge of the impact of abnormal secretions on communication and swallowing assessment and interventions	
1.7	Knowledge of the risks and possible complications associated with oral hygiene and oropharyngeal suctioning and the mitigation of those risks	
1.8	Knowledge of the appropriate use of suction equipment	
1.9	Knowledge of the procedural steps involved in oropharyngeal suctioning Note: procedures may vary by health care site	
1.10	Understanding of cleaning procedures and infection control measures related to the supplies and equipment used in oropharyngeal suctioning	
Objective 2	Ability to perform oropharyngeal suctioning	Supervisor initials
2.1	Ability to operate necessary equipment and clean equipment as required including both a Yankauer suction device and a suction catheter	
2.2	Ability to identify SLP clients who are and are not appropriate for oropharyngeal suctioning	
2.3	Understands potential risks while performing oropharyngeal suctioning including those related to a client's: level of alertness, oral hygiene status and other risk factors or red flags	
2.4	Completes 2 observations of oropharyngeal suctioning with other qualified health care providers	
2.5	Performs oropharyngeal suctioning on a minimum of 3 clients with constant supervision.	
2.6	Performs oropharyngeal suctioning on a minimum of 2 clients with close supervision	
NOTE:	It is expected that SLPs ensure appropriate oral hygiene care for all of their clients who require it. In addition, SLPs do not require an advanced certificate to perform oral hygiene care or oral suctioning.	
Objective 3	Results and Client Outcomes	Supervisor initials

3.1	Ability to evaluate and document client outcomes related to oropharyngeal suctioning	
3.2	Refers appropriately to other health care providers which may be required, depending on the client status and outcome of suctioning	
3.3	Documents referrals, client outcomes and client response to intervention appropriately	
SECTION 2: TRACHEAL SUCTIONING		
	In addition to full registration status, applicants must hold a valid Certificate G and/or Certificate H	
	<i>NOTE: This certificate does not address the issue of nasopharyngeal suctioning. If an SLP client requires nasopharyngeal suctioning the SLP should refer the client to another qualified health care provider</i>	
Objective 4	Attaining background knowledge for tracheal suctioning	Supervisor initials
4.1	Knowledge of normal and abnormal tracheal secretions	
4.2	Knowledge of the changes in anatomy/physiology and the potential impacts of tracheal suctioning	
4.3	An advanced understanding of oral suctioning and an understanding of tracheal suctioning including: candidacy, and possible outcomes	
4.4	An understanding of possible risks and contraindications related to tracheal suctioning and how to mitigate those risks	
4.5	Knowledge of a client's ability to clear secretions	
4.6	Understanding of the inter-relationship between secretion management and communication/swallowing/respiration	
4.7	Knowledge of the appropriate use of suctioning equipment in a clean and sterile environment <i>NOTE: procedures may vary from site to site and practice setting</i>	
4.8	Knowledge of the procedural steps involved in tracheal suctioning <i>NOTE: procedures may vary from site to site and practice setting</i>	
Objective 5	Ability to perform tracheal suctioning	Supervisor initials
5.1	Ability to operate necessary equipment and clean equipment as required	

5.2	Ability to identify SLP clients who are and are not candidates for tracheal suctioning and evaluate the associated risks (e.g. eating risk)	
5.3	Understands the potential risks while performing tracheal suctioning including those related to a client's level of alertness, O2 levels, respiratory status	
5.4	Completes 3 observations of tracheal suctioning performed by a qualified health professional	
5.5	Performs tracheal suctioning on a minimum of 5 clients with constant supervision.	
5.6	Performs tracheal suctioning on a minimum of 3 clients with close supervision.	
Objective 6	Results and Client Outcomes	Supervisor initials
6.1	Ability to evaluate and document client outcomes related to tracheal suctioning	
6.2	Refers to other health care providers which may be required depending on the client status and outcomes of suctioning	
6.3	Documents referrals, client outcomes and client response to intervention appropriately	
Extensions:	By mutual agreement between the supervisor and trainee, any or all objectives may be extended beyond minimum requirements	
Objectives extended? YES <input type="checkbox"/> NO <input type="checkbox"/>		
If yes, which objectives were extended?		

CSHBC RELATED DOCUMENTS

Certified Practice (SOP-PROF-06)

Approved Certification Programs (POL-QA-04)

Infection Prevention & Control Guidelines for Audiology (ACPG-08)

Supervision (SOL-PRAC-07)

APPENDIX A: LEARNING RESOURCES FOR CERTIFICATE K CERTIFICATION PROGRAM

GENERAL RESOURCES

Assessment Technologies Institute (ATI) Nursing Education

American Association of Respiratory Care 1993. *Clinical Practice Guideline Endotracheal suctioning of mechanically ventilated adults and children with artificial airways*. Respir. Care. 38:500.

American Association of Respiratory Care 1999. *Clinical Practice Guideline Suctioning of the patient in the home*. Respir Care. 44:99-104.

Brooks D, Anderson CM, Carter MA et al. 2001. *Clinical practice guidelines for suctioning the airway of the intubated and non-intubated patient*. Can Respir J. 8: 163-81.

Brown M, Willms D. 2005. *Colonization of Yankauer suction catheters with pathogenic organisms*. Am J Infect Control. 33: 483-5.

Elsevier Clinical Skills (formerly Mosby's Nursing Skills) www.clinicaldecisionsupport.com

Nance-Floyd, N. 2011 [Tracheostomy Care: An evidence-based guide to suctioning](#). Vol 6 No.7.

Robertson, T, Carter, D. 2013. *Oral Intensity: reducing non-ventilator-associated hospital-acquired pneumonia in care-dependent, neurologically impaired patients* Canadian Journal of Neuroscience Nursing Vol. 35, Issue 2.

APPENDIX B: SAMPLE PROCEDURES & INFORMATION

Registrants should be familiar with their work setting policies and procedures. It is also important to know that policies and other clinical decision support tools are often updated, and registrants should ensure that the version they are working from is the most current.



Bronchial Hygiene in
the Sub-Acute Hospital



closed-in-line-trachea
I-endotracheal-suction