

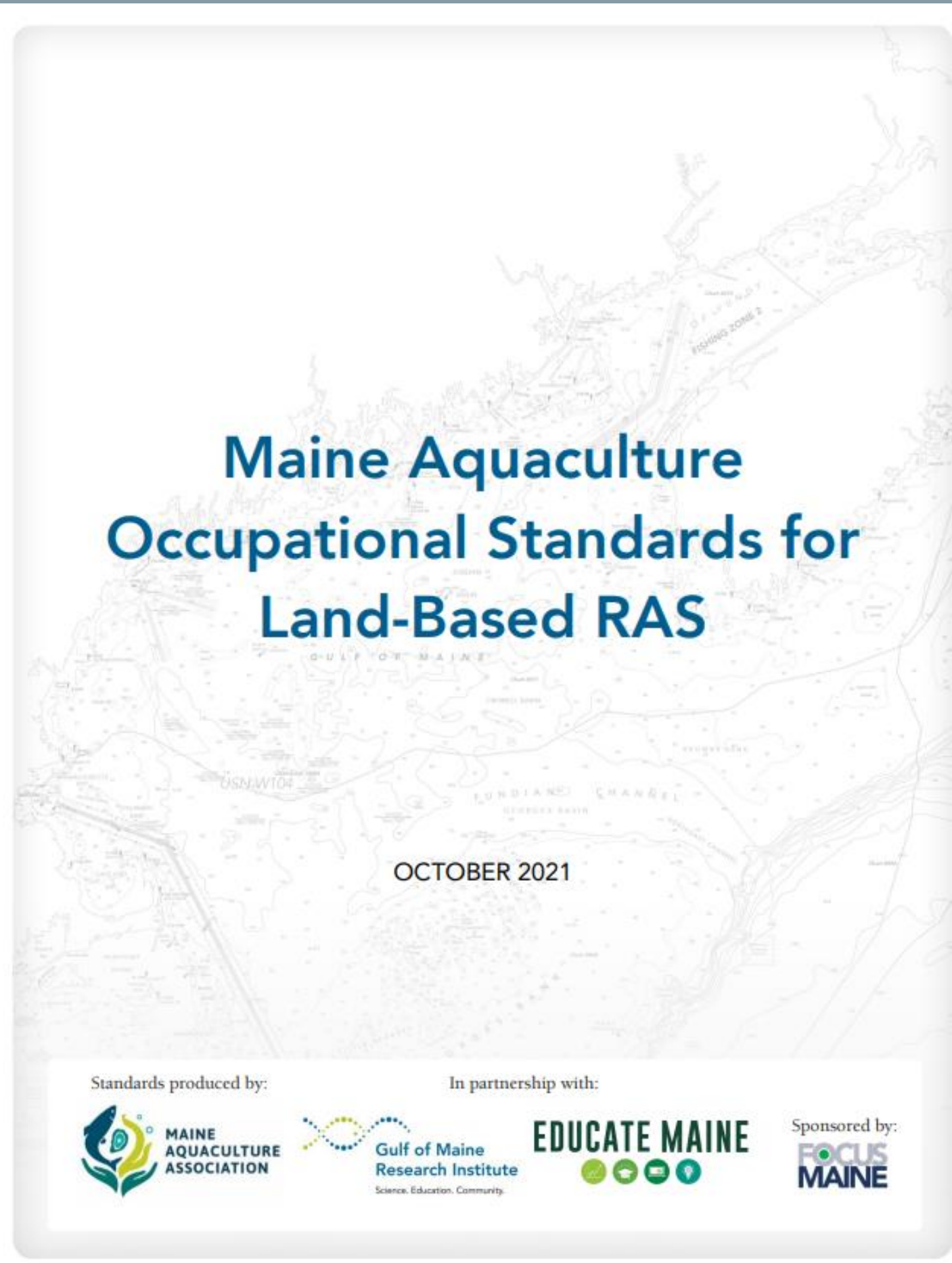


MAINE AQUACULTURE OCCUPATIONAL STANDARDS

Christian Brayden

OCCUPATIONAL STANDARDS

- Specify the current workforce skills and training needs of Maine's aquaculture industryFocus groups
 - (1) give education and training providers a clear and comprehensive understanding of the specific technical skills and knowledge that are critical for the most common careers in each sector;
 - (2) standardize workforce training in the state; and
 - (3) establish an industry-led process to align training with workforce needs as the industry and workforce needs evolve.



SECTORS INCLUDED



RAS

- Finfish



MARINE GROW-OUT

- Shellfish
- Finfish



HATCHERY

- Shellfish



PROCESS

- Maine Aquaculture Workforce Development Strategy (2020) - Gulf of Maine Research Institute
 - Create interview guide
 - Over 30 interviews with sector
 - Review with GMRI, MAA, and EducateMaine

TABLE OF CONTENTS

RAS Hatchery – Aquaculture Technician 4

 Duties4

 Knowledge and Understanding.....5

 Essential Employment Skills6

RAS Hatchery - Manager 7

 Duties7

 Knowledge and Understanding.....9

RAS Production team – Aquaculture Technician..... 11

 Duties11

 Knowledge and Understanding.....12

 Essential Employment Skills13

RAS Production Team - Manager 14

 Duties14

 Knowledge and Understanding.....16

Quality Control – Technician 18

 Duties18

 Knowledge and Understanding.....18

 Essential Employment Skills18

Quality Control – Manager 20

 Duties20

 Knowledge and Understanding.....21

Systems Operation and Maintenance - Technician 22

 Duties22

 Knowledge and Understanding.....22

 Essential Employment Skills23

Systems Operation and Maintenance - Director 24

 Duties24

 Knowledge and Understanding.....25

STANDARDS CONTENT

- Cumulative
- Job title
 - Expected duties
 - Knowledge and Understanding
 - Essential employment skills
- Write job descriptions
- Guide training programs (e.g. apprenticeship) and curricula

FIND THE STANDARDS AT:
MAINEAQUA.ORG/EDUCATION/

CHRISTIAN BRAYDEN

Project Manager

EMAIL ADDRESS

christian@maineaqua.org

PHONE NUMBER

(207) 622-0136

www.maineaqua.org



Contact us

