MARITIME SUPERSKILLS
Developing apprenticeship standards for the Maritime sector

HIGHER/DEGREE APPRENTICESHIP STANDARDS-BASED SKILLS PROGRESSION PATHWAYS FOR THE LCR MARITIME SECTOR V20

LIVERPOOL JOHN MOORES UNIVERSITY

European Union
European Social Fund

PORTS

HARBOURMASTER DEPT

L7

L6 & L5

- MSS – HARBOUR MASTER (ST0765)
- L5 MARINE PILOT - Richard Steele (STO427)

L4

- L4 PORT MARINE OPERATIONS OFFICER – Richard Steele (ST0428) [Progression to Assistant Harbourmaster; Port Manager; Hydrographer; Vessel Traffic Services]

L3

- L3 MARITIME OPERATIONS OFFICER. Matthew Briggs, MCA (ST0394) THIS IS A TRAINEE COASTGUARD AND NOT A PORT ROLE
- L3 PORT AGENT – Robert Hill / Matt Gilbert, ICS (ST0544)
- L3 TEAM LEADER / SUPERVISOR (PORT OPERATIVE SUPERVISOR) using this generic standard but tailored to port operations - Richard Steele (ST0384)

L2

- L2 PORT OPERATIVE - Richard Steele (ST0307)

PORT MANAGEMENT

LOGISTICS & SUPPLY CHAIN

L6 & L5

- L6 SUPPLY CHAIN LEADERSHIP PROFESSIONAL (ST0548)
- L5 TRANSPORT & WAREHOUSING OPERATIONS MANAGER (ST0646)

L4

- L4 PASSENGER TRANSPORT OPERATIONS MANAGER (ST0337)

L3

- L3 LIFT TRUCK & POWERED ACCESS ENGINEERING TECHNICIAN (ST0387)
- L3 PORT PLANT MACHINERY OPERATIVE (ST0308)
- L3 TRANSPORT & WAREHOUSING OPERATIONS SUPERVISOR (ST0647)
- L3 SUPPLY CHAIN PRACTITIONER (ST0201)
- L3 INTERNATIONAL FREIGHT-FORWARDING SPECIALIST (ST0539)

L2

- L2 SUPPLY CHAIN OPERATOR (ST0258)
- L2 SUPPLY CHAIN WAREHOUSE OPERATIVE (ST0259)
- L2 EXPRESS DELIVERY OPERATIVE (ST0103)

RISK MANAGEMENT

L7

- L7 RISK & SAFETY MANAGEMENT PROFESSIONAL (ST0465)

MARITIME ASSET MANAGEMENT

AT SEA

L7

- Engine
- Electro-technical
- Other

L6 & L5

- Chief Engineer
- L6 ELECTRO-MECHANICAL DESIGN AND DEVELOPMENT ENGINEER (ST0672) - to create an electrotech route to Chief Engineer

L4

- L4 SMALL VESSEL ENGINEER (ST0875)
- No electrotech route to Chief Engineer and upwards

L3

- L3 OFFICER OF THE WATCH – (ST0842) Iain MacKinnon
- L3 SMALL VESSEL SECOND ENGINEER -Iain Mackinnon
- L3 BOATMASTER TIDAL INLAND WATERWAYS (ST0621)
- L3 WORKBOAT CREWMEMBER (ST0400)

L2

- L2 ABLE SEAFARER (DECK) (ST0274)
- L2 ONBOARD SERVICES – Kathryn Neilson MNTB
- L2 MARITIME CATERER (ST0275) Kathryn Neilson MNTB
- L2 SEAFISHING

MARINE ENGINEERING

L7

- L7 POSTGRADUATE ENGINEER (ST0456)
- MSS – MARINE TECHNICAL SUPERINTENDENT (ST0623)

L6 & L5

- MSS – MARINE SURVEYOR (ST0772)
- MSS – PORT & COASTAL ENGINEER
- L6 GEOSPATIAL MAPPING AND SCIENCE (ST0492)
- L6 CONTROL / TECHNICAL SUPPORT ENGINEER (ST0023)
- L6 ELECTRICAL / ELECTRONIC TECHNICAL SUPPORT ENGINEER (ST0024)
- L6 EMBEDDED ELECTRONIC SYSTEMS DESIGN AND DEVELOPMENT ENGINEER (ST0151)

L4

- L4 AUTOMATION & CONTROLS ENGINEERING TECHNICIAN (ST0662)
- L4 Marine Field Technical Support Engineer – Tom Chant

L3

- L3 ENGINEERING TECHNICIAN (ST0457), includes maritime options
- L3 MARINE ENGINEER leading to IMarEST Eng Tech. Ulrika Lawrence, British Marine (ST0364)
- L3 MAINTENANCE AND OPERATIONS ENGINEERING TECHNICIAN (ST0154)
- L3 BOATBUILDER (ST0059)
- L3 WELDING (ST0350)
- L3 HERITAGE ENGINEERING TECHNICIAN (ST0571)
- L3 COMPOSITES TECHNICIAN to IOM3/ IMechE EngTech. Chris Holmes, British Marine (ST0094)
- L3 Metal Fabricator (ST0607)
- L3 MARINE ELECTRICIAN – Ulrika Lawrence

L2

- L2 ENGINEERING OPERATIVE (ST0537)
- L2 MARINAS AND BOATYARD OPERATIVE (ST0592)
- L2 MARITIME ELECTRICAL / MECHANICAL MECHANIC (ST0276)
- L2 LAMINATOR – demand being assessed
- L2 WELDING (ST0349)
- L2 INDUSTRIAL COATINGS APPLICATOR (ST0463)

ONSHORE ASSET MANAGEMENT

L7

- MSS - SHIP OPERATIONS MANAGER – EOI proposed Sept 2017

L6 & L5

- L5/ L6 routes to Ship Operations Manager

KEY

Blue: Proposal approved. Standard in development

Amber: Standard approved. Assessment plan in development

Green dash: Assessment plan approved. Awaiting funding band

Green: Standard fully approved and available for delivery

Purple dash: Obvious gap in current provision

Purple: Proposed MSS occupations

MSS – Maritime SuperSkills occupations in development

MERSEY MARITIME | ENGINEERING COLLEGE | Hugh Baird COLLEGE | NORTHERN LOGISTICS ACADEMY | Wirral Met College