BUSINESS UNIT PROFILE

COMPASS
TECHNICAL SKILLS

Skilled hands.
Safer work.
Stronger performance.

Precision. Capability. Performance.

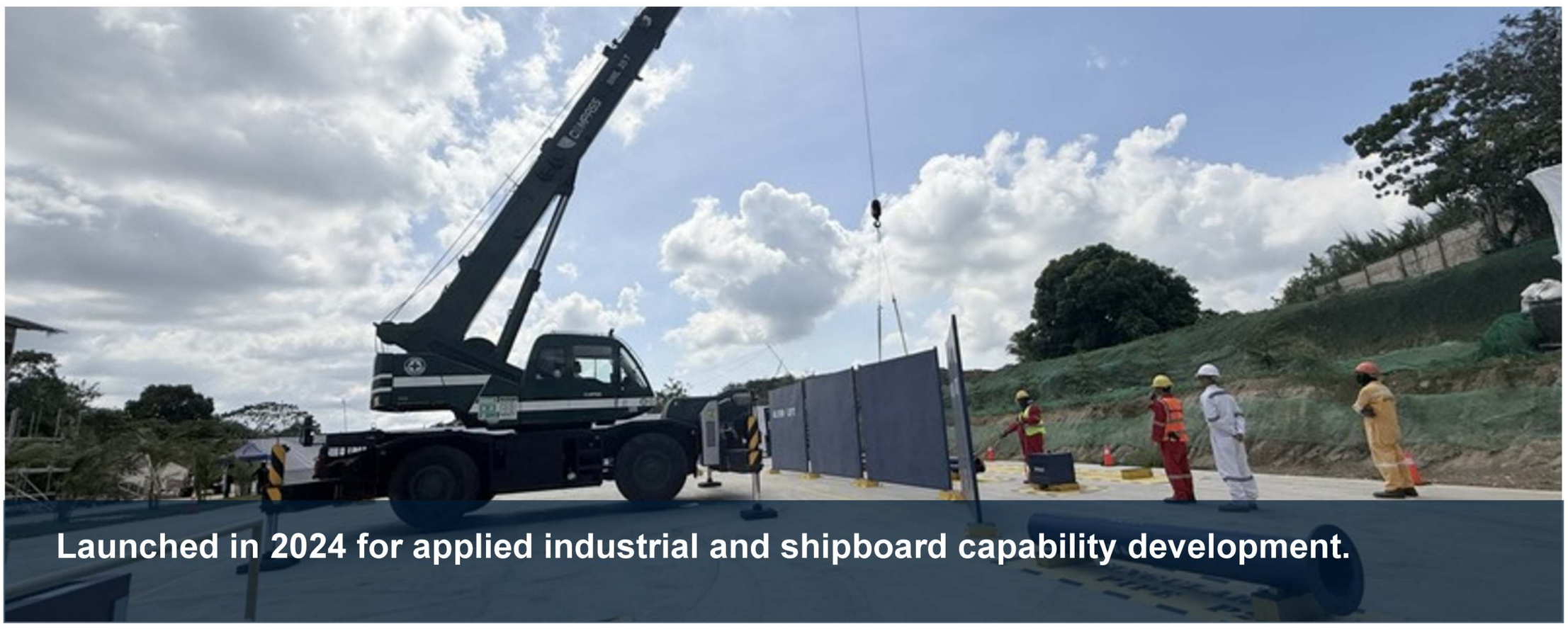
COMPASS Technical Skills develops applied industrial, shipboard, and workshop competence through hands-on training, structured practice, and skills validation.

APPLIED COMPETENCE FOR INDUSTRY

ONE COMPASS DIRECTION

One ecosystem for competence, safety, and technical performance.

COMPASS serves professionals, companies, government institutions, and communities across maritime, offshore, industrial, technical, and public safety sectors. COMPASS Technical Skills extends this ecosystem into applied trade capability, equipment-based practice, and workforce skills validation.



Launched in 2024 for applied industrial and shipboard capability development.

VISION

To be the most trusted partner in training, assessment, and compliance, raising standards of competence, safety, and excellence across industries.

MISSION

To serve professionals, organizations, and communities through quality, globally recognized training, assessment, and compliance services that strengthen capabilities, protect lives, and prepare people for a changing world.

Standards-driven competence. Practical readiness. Client-centered service.

COMPASS TECHNICAL SKILLS

THE TECHNICAL SKILLS ROLE

Turning instruction into workplace capability.

COMPASS Technical Skills connects foundational knowledge with supervised practice, safe work habits, task repetition, and evidence of performance. The goal is not only to understand the work, but to carry it out with control, accuracy, and sound judgment.

People — Technical workers, ratings, fitters, welders, crane operators, cadets, supervisors, and career shifters.

Tasks — Welding, machining, pipe fitting, rigging and lifting, surface preparation and painting, shipboard maintenance, practical safety.

Systems — Permit-to-Work discipline, hazard controls, quality checks, course assessment, trade testing, and qualification pathways.

CORE CAPABILITIES

A practical technical portfolio.

Program families are organized around the work people must perform, the tools and equipment they must control, and the evidence employers need to see.

Lifting and crane operations

Crane handling, forklift operation, rigging, slinging, signaling, load control, equipment checks, and practical safety.

Welding and fabrication

Basic and advanced shipboard welding, TIG, gas welding, copper brazing, and 6G pipe skills.

Machining and fitting

Shipboard lathe work, fitting, measurement, alignment, tool care, and maintenance-oriented tasks.

Surface preparation

Hydroblasting, tank preparation, equipment safety, surface cleaning, and maintenance applications.

Ratings and shipboard enhancement

Deck and engine ratings enhancement, fitter development, and bridging, cadetship support.

Assessment and customized programs

TESDA assessments, trade tests, client-specific courses, and gap-based workforce development.

COMPASS TECHNICAL SKILLS

2026 COURSE PORTFOLIO

Technical skills training for practical, shipboard-ready competence.

Course codes and training durations by category. D = days | H = hours

WELDING

- SBW Basic Welding • 5D / 40H
- SAW Advance Welding • 10D / 80H
- OAGW Oxygen Acetylene Gas Welding • 5D / 40H
- TIGW Tungsten Inert Gas Welding • 5D / 40H
- 3GWTC 3G Welder Training for Class Certification • 3D / 24H
- 6GWTC 6G Welder Training for Class Certification • 5D / 40H
- SWBP Welder Bridging Program • 10D / 80H

MATERIAL PREPARATION & MACHINING

- PCC Plasma Cutting Course • 1D / 6H
- SLM Lathe Machine Operation - Basic • 5D / 38H
- ILMO Lathe Machine Operation - Intermediate • 10D / 80H

FITTER PROGRAMS

- SFC Ship Fitter Course • 15D / 116H
- FEP Fitter Enhancement Program • 6D / 48H

CORROSION PROTECTION

- SPP Surface Preparation and Painting • 2D / 16H
- SPHB Surface Preparation and Safe Operation of Hydroblasting • 1D / 8H

RATINGS UPSKILLING

- DPSP Deck Ratings Practical Skills Enhancement Program • 10D / 80H
- EPSP Engine Ratings Practical Skills Enhancement Program • 10D / 80H

MATERIAL HANDLING

- COC Crane Operator Course • 2D / 16H
- FOP Forklift Operator Program • 3D / 24H
- COPTB Crane Operation with Personnel Transfer Basket • 1D / 8H
- BRSC Basic Rigging and Slinging Course

PRACTICAL SKILLS ENHANCEMENT

CFPD Cadet Foundation Program (Deck) • 10-15D
CFPE Cadet Foundation Program (Engine) • 10-15D

TRADE TEST / COMPETENCE VERIFICATION

- Fitter Trade Test

QUALIFICATION / CERTIFICATION

- BV - SMAW 6G Welder Qualification Test
- TESDA - Shielded Metal Arc Welding (SMAW) NC I
- TESDA - Shielded Metal Arc Welding (SMAW) NC II
- TESDA - Gas Metal Arc Welding (SMAW) NC I
- TESDA - Gas Metal Arc Welding (SMAW) NC II
- TESDA - Gas Tungsten Arc Welding (SMAW) NC II
- TESDA - Heavy Equipment Operation (Rough Terrain Crane) NC III



Actual equipment. Safe procedures. Job-like tasks.

COMPASS TECHNICAL SKILLS

LEARNING PROGRESSION

Built through practice, not presentation alone.

Technical competence grows through clear instruction, correct preparation, guided repetition, task performance, and evidence-based feedback.

01	**Learn**	Understand hazards, procedures, tools, materials, quality requirements, and the reason behind each control.
02	**Prepare**	Select PPE, follow Permit-to-Work requirements, inspect equipment, set up the work area, and confirm the task plan.
03	**Practice**	Repeat core movements and procedures under instructor guidance using actual or job-representative equipment.
04	**Perform**	Complete integrated tasks with expected safety, accuracy, coordination, and quality checks.
05	**Validate**	Receive assessment, feedback, documentation, and a clear pathway for improvement or qualification where applicable.



Competence is built through repetition, feedback, and evidence.

STANDARDS AND ASSESSMENT

From training to verified competence.

COMPASS Technical Skills separates training, assessment, trade testing, and certification so clients understand exactly what evidence each pathway provides.

TRAINING	Builds knowledge, task skill, safe work habits, and confidence through guided learning and practice.
ASSESSMENT	Measures performance against defined competency criteria within an approved assessment scope.
TRADE TESTING	Provides employer or client-specific evidence against agreed job tasks and quality requirements.
CERTIFICATION	Applies only when a qualified certifying body and current approved arrangement support the claim.



Control, precision, and safe work discipline.

TESDA-ACCREDITED ASSESSMENT CENTER

Current approved assessment programs reflected in the supplied materials:

- **Shielded Metal Arc Welding NC I**
- **Shielded Metal Arc Welding NC II**
- **Gas Metal Arc Welding NC I**
- **Gas Metal Arc Welding NC II**
- **Gas Tungsten Welding NC II**
- **HEO Rough Terrain Crane NC III**

6G SMAW WELDER QUALIFICATION TEST

An advanced welding capability assessment designed for welders preparing for 6G level skills assessment and industry application.

ECITB alignment and accreditation pathway in development. Program availability and claims remain subject to current approval and scope.

FACILITIES AND DEVELOPMENT

A training environment built for real work.

The Silang, Cavite facility supports equipment-based learning, instructor demonstration, supervised practice, and skills validation in realistic working conditions.



MACHINING AND FITTING



CRANE, FORKLIFT AND LIFTING GROUNDS



HYDROBLASTING



WORKSHOP EQUIPMENT

PRACTICAL ENVIRONMENT

Welding and fabrication work areas
Lathe and machining equipment
Rough terrain crane and lifting grounds
Hydroblasting and surface-preparation areas
Briefing, assessment, and support spaces

CAPABILITY IN DEVELOPMENT

Systems-based realistic training with RJH Consultancy Inc., (supported by Alfa Laval) includes cooling and freshwater, oil treatment, fuel management, hydraulic oil cleaning, and ballast water systems.

WORKFORCE PATHWAYS

Technical capability built around your workforce.

Programs may support individual development, company batches, skills-gap closure, assessment preparation, and integrated workforce pathways across the wider COMPASS ecosystem.



From entry-level foundations to role-specific technical performance.

WHO WE SERVE

Shipyards, plants, manufacturers, contractors, utilities, and industrial firms

Technical workers, ratings, fitters, welders, crane operators, supervisors, cadets, and career shifters

Government agencies and organizations requiring customized training or skills validation

HOW WE WORK

Individual enrollment and scheduled courses

Company batches and client-specific task modules

Gap-based training linked to assessment or trade testing

Connected pathways with Maritime, Offshore, PeopleSkills, CSI, and IMP

DISCUSS A TECHNICAL WORKFORCE REQUIREMENT

Build a program around the tasks, equipment, standards, and performance evidence your people need.

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