



ESTD: 2006



TECHNICAL TRAINING INSTITUTE-CHUMHEY, BUMTHANG

DEPARTMENT OF WORKFORCE PLANNING AND SKILLS DEVELOPMENT

MINISTRY OF EDUCATION AND SKILLS DEVELOPMENT

VISION

To provide world-class wood technology education and training, empowering learners with skills and knowledge in industries and pursue their passion.

MISSION

To produce a highly competitive and skilled workforce that is versatile, competent and prepared for modern technology.

SALIENT FEATURES OF TTI-CHUMHEY

- ✓ Centrally located
- ✓ Centre of excellence in wood works
- ✓ Strong industrial linkages
- ✓ Favorable employment rate
- ✓ Academic and social skills modules
- ✓ Competency-based skill training
- ✓ State of the art infrastructure
- ✓ ICT-enabled classrooms
- ✓ Hostel facilities with room heating system and 24 x 7 hot water supply

MAJOR COURSES OFFERED



Masonry



Construction
Carpentry



Plumbing



Welding



Furniture
Making



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MASONRY (BQFC2)

COURSE PROFILE

- Course Title: Masonry
- Course level: BQFC2
- Course Duration: 2214 Hours
- Entry Requirement: Class X

COURSE OBJECTIVES

- Demonstrate professionalism and safety in workplaces
- Perform basic reinforcement work
- Lay bricks, blocks and stones
- Perform concrete work
- Perform plastering work
- Perform tiles and mosaic works

EMPLOYMENT PROSPECTS

- Site supervisor
- Skilled Mason
- Sub-contractor
- Entrepreneur

ADDITIONAL MODULES

- Academic modules (English, Dzongkha, Mathematics, ICT)
- EIP (Ethics, Integrity and Professionalism)
- BEC (Basic Entrepreneurship Course)



Nu.3500/- Monthly stipend for food and lodge will be provided.



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MASONRY (BQFC3)

COURSE PROFILE

- Course Title: Masonry
- Course level: BQFC3
- Course Duration: 848 Hours
- Entry Requirement: BQFC2 in Masonry

COURSE OBJECTIVES

- Carryout marble and granite flooring
- Carryout higher order of plastering works
- Carryout building approach road construction works

EMPLOYMENT PROSPECTS

- Site supervisor
- Skilled Mason
- Sub-contractor
- Entrepreneur

ADDITIONAL MODULES

- Academic modules (English, Dzongkha, Mathematics, ICT)



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TILE LAYING (IC)

COURSE PROFILE

- Course Title: Tile Laying
- Course level: IC
- Course Duration: 1.5 Months
- Entry Requirement: Class VIII

COURSE OBJECTIVES

- Prepare tile work
- Perform plastering
- Lay floor tiles
- lay wall tiles

EMPLOYMENT PROSPECTS

- Skilled tile layer
- Sub-contractor
- Entrepreneur

ADDITIONAL MODULES

- BEC (Basic Entrepreneurship Course)



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FURNITURE MAKING (BQFC2)

COURSE PROFILE

- Course Title: Furniture Making
- Course level: BQFC2
- Course Duration: 1080 Hours
- Entry Requirement: Class X

COURSE OBJECTIVES

- Maintain career professionalism and safety
- Perform manual wood work
- Carry out basic machine wood work
- Make table and chairs
- Make bed and sofa frames
- Make storage cabinet

EMPLOYMENT PROSPECTS

- Skilled furniture maker
- Sub-contractor
- Entrepreneur

ADDITIONAL MODULES

- Academic modules (Dzongkha, English, Math, ICT)
- BEC (Basic Entrepreneurship Course)
- EIP (Ethics, Integrity and Professionalism)



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FURNITURE MAKING (BQFC3)

COURSE PROFILE

- Course Title: Furniture Making
- Course level: BQFC3
- Course Duration: 768 Hours
- Entry Requirement: BQFC2 in Furniture Making

COURSE OBJECTIVES

- Make simple traditional furniture items
- Make choesham components

EMPLOYMENT PROSPECTS

- Skilled furniture maker
- Furniture designer
- Entrepreneur

ADDITIONAL MODULES

- Academic modules (English, Math, Dzongkha and ICT)



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CONSTRUCTION CARPENTRY (BQFC2)

COURSE PROFILE

- Course Title: Construction Carpentry
- Course level: BQFC2
- Course Duration: 2132 Hours
- Entry Requirement: Class X

COURSE OBJECTIVES

- Carryout basic woodwork
- Construct and remove formwork and scaffolding
- Carryout ceiling, flooring, partition and staircase construction works
- Construct doors, windows and shutters
- Perform roofing works
- Perform wood repair and maintenance works

EMPLOYMENT PROSPECTS

- Skilled construction carpenter
- Sub-contractor
- Entrepreneur
- Wood work supervisor

ADDITIONAL MODULES

- Academic modules (English, Math, Dzongkha and ICT)
- EIP (Ethics, Integrity and Professionalism)
- BEC (Basic Entrepreneurship Course)



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CONSTRUCTION CARPENTRY (BQFC3)

COURSE PROFILE

- Course Title: Construction Carpentry
- Course level: BQFC3
- Course Duration: 408 Hours
- Entry Requirement: BQFC2 in Construction Carpentry

COURSE OBJECTIVES

- Construct roof with wooden roof truss
- Construct primary elements of Bhutanese Architecture
- Construct secondary elements of Bhutanese Architecture
- Install the Bhutanese architecture elements

EMPLOYMENT PROSPECTS

- Skilled construction carpenter
- Sub-contractor
- Entrepreneur
- Wood work supervisor

ADDITIONAL MODULES

- Academic modules (English, Math, Dzongkha and ICT)



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PLUMBING (BQFC2)

COURSE PROFILE

- Course Title: Plumbing
- Course level: BQFC2
- Course Duration: 1943 Hours
- Entry Requirement: Class X

COURSE OBJECTIVES

- Maintain career professionalism and safety
- Carry out installation of internal domestic water supply system
- Carryout installation of sanitary fixtures and sewerage pipelines

EMPLOYMENT PROSPECTS

- Skilled plumbing technician
- Sub-contractor
- Entrepreneur

ADDITIONAL MODULES

- Academic modules (English, Math, Dzongkha and ICT)
- EIP (Ethics, Integrity and Professionalism)
- BEC (Basic Entrepreneurship Course)



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PLUMBING (BQFC3)

COURSE PROFILE

- Course Title: Plumbing
- Course level: BQFC3
- Course Duration: 942 Hours
- Entry Requirement: BQFC2 in Plumbing

COURSE OBJECTIVES

- Carry out installation of external pipelines and valves
- maintain treatment plant

EMPLOYMENT PROSPECTS

- Skilled plumbing technician
- Sub-contractor
- Entrepreneur
- Plumbing site supervisor

ADDITIONAL MODULES

- Academic modules (English, Math, Dzongkha and ICT)



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WELDING (BQFC2)

COURSE PROFILE

- Course Title: Welding
- Course level: BQFC2
- Course Duration: 1737 Hours
- Entry Requirement: Class X

COURSE OBJECTIVES

- Maintain career professionalism and safety
- Perform gas welding/cuttings/brazing
- Perform arc welding
- Carry out sheet metal work

EMPLOYMENT PROSPECTS

- Skilled welder
- Sub-contractor
- Entrepreneur
- Welding site supervisor

ADDITIONAL MODULES

- Academic modules (English, Math, Dzongkha and ICT)
- EIP (Ethics, Integrity and Professionalism)
- BEC (Basic Entrepreneurship Course)



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WELDING (BQFC3)

COURSE PROFILE

- Course Title: Welding
- Course level: BQFC3
- Course Duration: 1266 Hours
- Entry Requirement: BQFC2 in Welding

COURSE OBJECTIVES

- Carryout plasma arc cutting
- Carryout Gas Metal Arc Welding (GMAW)
- Carry out Tungsten Arc Welding (GTAW)

EMPLOYMENT PROSPECTS

- Skilled welder
- Sub-contractor
- Entrepreneur
- Welding site supervisor

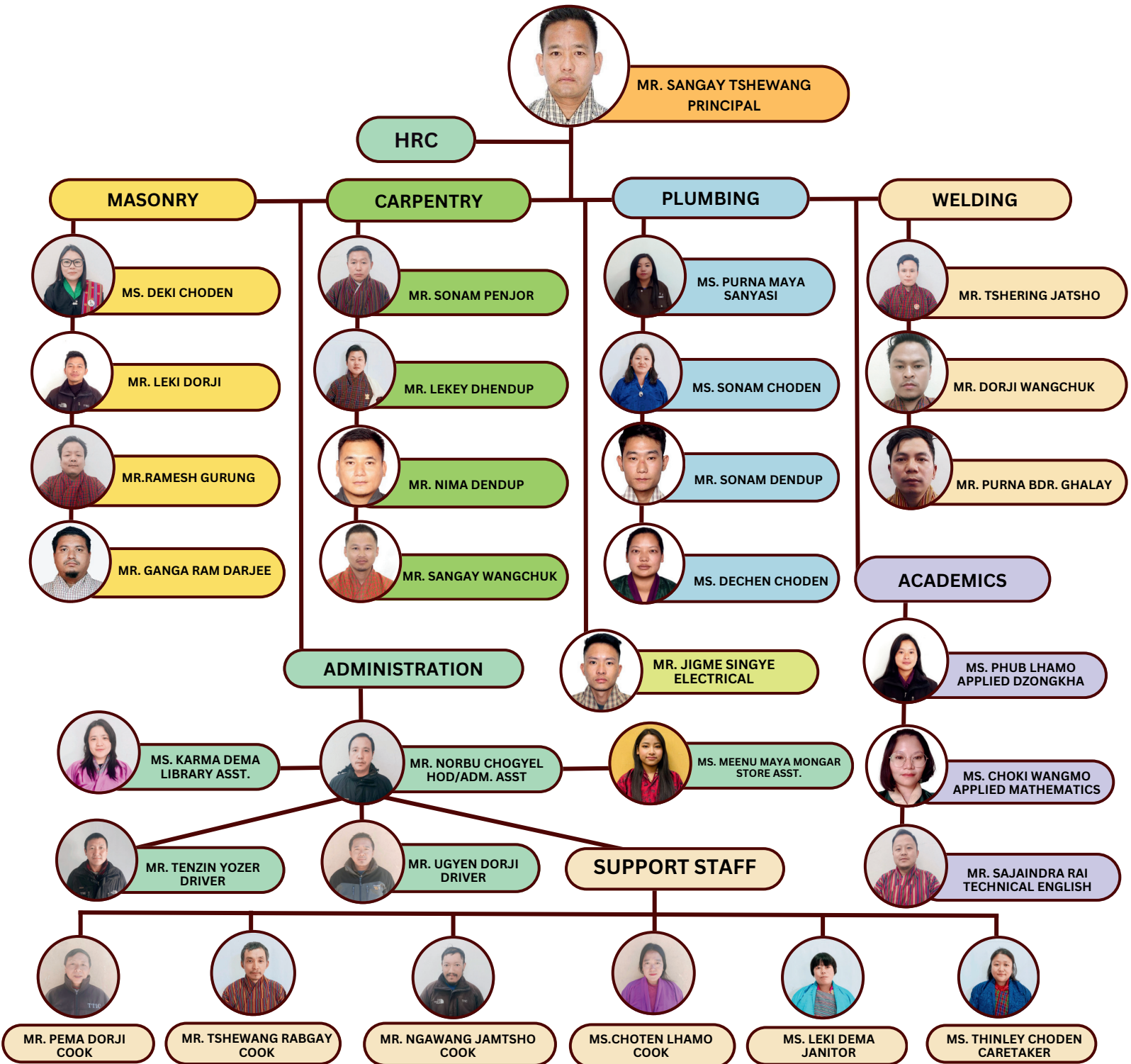
ADDITIONAL MODULES

- Academic modules (English, Math, Dzongkha and ICT)



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OUR TEAM, 2024



UPCOMING NEW COURSES

- Construction Management Supervisor (Diploma)
- Bridge Construction Technology (BQFC2)
- Timber Frame and Insulation Technology (BQFC2)
- Upholstery (BQFC2)
- Interior Design (BQFC2)
- Building Plumbing and Heating Technology (BQFC2)
- Cabinet Making (BQFC2)

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UPCOMING MEGA CAMPUS