

CONCRETE FINISHER

844.364.010

TRADE INFORMATION

APPROVED: May 14, 2015

EXTENT OF PERIOD OF APPRENTICESHIP: The term of apprenticeship shall be **three (3) years of not less than 4000 hours**. The probationary period shall be the first 1000 hours of employment, but in no case shall it exceed nine (9) calendar months. Hours of labor shall be the same as established for other skilled employees in the trade.

SCHOOL ATTENDANCE: The apprentice shall attend the assigned Wisconsin Technical College System for **paid related instruction classes for a minimum of 400 hours** or the equivalent and satisfactorily complete the prescribed course material, unless otherwise approved by the Department. The employer must pay for related instruction hours at the same rate per hour as for services performed.

SCHEDULE OF PROCESSES TO BE WORKED: In order to obtain well-rounded training and thereby qualify as a skilled worker in the trade, the apprentice shall have experience and training in the following areas. This instruction and experience shall include the following operations but not necessarily in the sequence given. Time spent on specific operations need not be continuous. The below schedule of processes to be worked shall include all operations and such other work as is customary in the trade.

<u>Schedule of Processes To Be Worked</u>	<u>Approximate Hours</u>
A. JOB PREPARATION: Draw up a materials take off list; keep worksite clean and well organized; ensure guard rails installed; use the safety features of tools and equipment; order concrete for a job site; mix mortars, epoxy resins, acids and adhesives; prepare surfaces for concrete installation; and Maintain tools and equipment.	600
B. LEVEL CONCRETE: Establish benchmarks on the job site; level sub grade; level with laser or transit; establish grade lines and heights; construct and set screeds and forms; form a catch basin; place expansion joints; install reinforcements; check forms and reinforcing steel; complete a final check of levels; apply admixtures; identify types of concrete mix; test concrete; place concrete; rough level concrete; make wet screed line; screed off; and cross darby or bull float concrete.	1000
C. FINISH AND CURE CONCRETE: Finish edge and tool joints; finish behind a curb or paver machine; Hand float and power float concrete; prepare wet surface treatment; hand trowel and power trowel concrete; cure concrete with chemical membrane; wet cure concrete finish foundations, wall ceilings, finish curbs, gutters; finish driveways and sidewalks, finish basements, garage floors and stoops; finish slab on grade, topping and deck pours.	1000
D. CUT, REPAIR AND RESURFACE CONCRETE: Determine joints and spacing cut control joints manually and with power tool; clean out cuts and fill cuts; inspect concrete; remove bumps and laitance; clean concrete surface; treat and re-seal surfaces; rough concrete surfaces; bond materials to concrete; re-surface concrete; patch cavities; grind and rub concrete surfaces; and cure resurfaced areas.	400
E. PERFORM SPECIALTY CONCRETE WORK: Form cove bases; form, finish, cure, superflat floors; dry-pack concrete; grout concrete areas; form valleys and summits; finish with nosing or overhang; point around steel sash encased in concrete; complete magnesite and composition installations; complete mastic installations; layout joints in special designs; layout risers and treads; and gunite and sandblast surfaces.	200
F. CREATE ARCHITECTURAL FINISHES: Pre-test sample surface; sandblast concrete structures; acid-etch concrete; expose aggregate by spraying and washing; proved surface texture; texture and patter concrete; including stamp and stencil; create burlap and broom finish; color concrete and panels; set metal channels; and bush hammer concrete.	200

G.	INTERPRET BLUEPRINTS” Associate symbols to objects; identify dimensions of concrete related components; locate job requirements from specifications book; examine cross sections for elevations, dimensions and locations of concrete members; check local code requirements; plan a job from a highway plan that includes a bridge and exit ramp; establish grades and elevations from prints; and locate specific building (or job site) components on blueprint.	200
H.	PAID RELATED INSTRUCTION:	400
TOTAL		4000

MINIMUM COMPENSATION TO BE PAID:

1st period of 0 – 12 months of 1 – 1333 hours and satisfactory progress* at 50% of the base skilled wage rate
 2nd period of 13 – 24 months of 1334 – 2666 hours and satisfactory progress* at 60% of the base skilled wage rate
 3rd period of 25 – 36 months of 2667 – 4000 hours and satisfactory progress* at 70% of the base skilled wage rate

Base skilled wage rate _____ per hour.

*Satisfactory progress is defined as completing the minimum on the job hours; satisfactory progress on the job; satisfactory progress in paid related instruction; current in first aid and CPR; and compliance with the record keeping policy.

If at any time the base skilled wage rate rises or falls, the apprentice’s wage shall be adjusted proportionately. The wage rate of apprentices employed in this trade and this firm shall be the base skilled wage rate stated above.

If the apprentice does not complete the terms of the contract in the three year period, the apprentice shall be paid at no less than 70% of the skilled rate until completed.

If an apprentice completes the prescribed work hours before completing the required paid related instruction, the apprentice shall be held in the last period of apprenticeship until the apprenticeship is satisfactorily completed.

CREDIT PROVISIONS: The apprentice, granted credit at the start or during the term of the apprenticeship, shall be paid the wage rate of the pay period to which such credit advanced the apprentice.

Work Credit: _____

School Credit: _____

Total Credit to be applied to the terms of the apprenticeship: _____

SPECIAL PROVISIONS: The apprentice shall obtain certification in First Aid and CPR and a minimum of a 10-Hour OSHA Safety course during the first 12 months of the contract. The First Aid and CPR certifications must be kept current. The apprentice is required to take the Transition to Trainer course in the final year of the apprenticeship.

Apprentices shall attend at least 90% of scheduled paid related instruction each semester. In the event paid related instruction is missed, the apprentice shall make up the content missed as prescribed by the ABC of WI Apprenticeship Advisory Committee.

All work shall be performed under skilled worker supervision. Supervision should not be of such a nature as to prevent the development of responsibility and initiative. Under no circumstance shall an apprentice supervise another apprentice.

Upon completion of the on-the-job training work hours and the paid and unpaid school hours the apprentice must submit an application for completion to the ABC of WI Apprenticeship Advisory Committee. Upon approval by the ABC of WI Apprenticeship Advisory Committee and the BAS the apprentice will be completed from the apprenticeship program.