



Class schedule

Time:

Educator: Calvin Zhao

section 1: teaching general concept and understanding of industrial sewing machines, types and brands.
focus on common types such as single needle sewing machine, cover stitch sewing machine,
walking foot sewing machine, double needle sewing machine, serger sewing machine, blind
hemming sewing machine.

9:00am ~ 9:30am

Question time: on industrial sewing machines only

9:30am ~ 9:45am.

section 2: Industrial single needle sewing machine know-how.
machine structures and component names
functions and features.
capacities and applications.
needles, threads, sewing light, motor, drawer, tool tray.
other single needle sewing machines comparison and application, such as zigzag, chain stitch
walking foot,

9:45am ~ 10:15am

Questions time: single needle sewing machine concept only.

10:15am ~ 10:20am.

Break time: 10:20am ~ 10:30am.

Section 3: operation skills
paddle and speed control
hand wheel and needle positioning.
straight line and curved line with seam guide as of magnetic guide, spring loaded guide,
presser foot self hemming guide, needle plate guide.
how to practice sewing, starting from drawing paper, hand control, foot lifter control and speed
control.
threading, needle 101, bobbins,
know-how of tensions, tension adjustment and setup.

10:30am ~ 11:00am.

Sections 4: Presser foot and accessories
know-how of various presser foot and accessories as of regular presser foot, zipper foot, guide
foot, compensating foot, Teflon foot, invisible zipper foot, hemming foot, piping foot, elastic foot.
lace attaching foot, gathering foot, foot snap tool

Folder, binder, and attachment setup, installation and adjustment.

know-how, various folder and binders, hemming binders, elastic binders

11:00am ~ 11:30am

Section 5: general maintenance in end-user's level
sewing machine oil.
sewing machine driving belt
sewing machine motor.
how to clean sewing machine.
bobbin winders

11:30am ~ 11:45am

Section 6: Trouble shooting
how to solve skip/jump stitch problem.
how to solve stitch tensions problem.
how to solve power / motor problem.
what to do if the thread is puckering and gathering
what to do if the fabric thread is broken.
what to do if machine is ceasing up or jammed.

11:45am ~ 12:00am.

Note:

All trainees are welcome to attend our Professional Level Classes, which will be coming soon.