

STRUCTURED PROBLEM SOLVING SKILLS

“THE SUPERVISOR WHO FOCUSES ON TEACHING PROBLEM-SOLVING SKILLS IS PROGRAMMING FOR THE SUPERVISEE’S FUTURE INDEPENDENCE AND SUCCESS BY TEACHING THEM HOW TO SOLVE FUTURE PROBLEMS, RATHER THAN SIMPLY PROVIDING A SOLUTION TO THE CURRENT PROBLEM.”

TEACHING STRUCTURE PROBLEM SOLVING

Use backward chaining to teach the 5 steps of structured problem solving.

- Describe the process and decision points with an example problem
- Complete and describe steps 1-4 together and have the trainee attempt step 5 independently. Use prompts as needed to support success.
- Complete and describe steps 1-3 together and have the trainee attempt steps 4 and 5 independently.
- Continue until they can complete all 5 steps independently for a variety of common problem types.

FIVE STEPS TO SOLVING A PROBLEM

1. Detect an emerging problem and describe indicators that alerted you to problem.

2. Define the problem in terms of the functional determinants (i.e., relevant antecedents and consequences).

3. Generate many possible solutions (i.e., brainstorm).

4. Evaluate the pros and cons of multiple options and select a solution.

5. Implement the solution and evaluate the outcomes.

GAIN A COMPREHENSIVE UNDERSTANDING OF THE POWER OF COLLABORATIVE RELATIONSHIPS IN THE BOOK:
abatechnologies.com/products/building-and-sustaining-effective-relationships

ABA Technologies®
www.abatechnologies.com

HEAR THE AUTHORS DISCUSS THIS CHAPTER IN OUR PODCAST:
<https://tinyurl.com/2dfea26x>

