Timestamp	Candidate Name	Score	Contact Number	Email
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Current Destination	Total Year of Experince	1) Which solver is widely used for crash analysis?	2) In crash analysis, contact definitions are used to?	3) The keyword MAT_24 in LS-Dyna refers to?
CAE Engineer	3.5	B) LS-Dyna	C) Define interaction between components during impact	C) Piecewise linear plasticity

4) In crashworthiness, energy absorption primarily occurs in?	5) Pam-Crash is mainly used for?	6)The hourglass effect occurs due to?	7) Which of these is an explicit integration scheme?	8) In LS-Dyna, control cards define?
B) Structural crumple zones	B) Nonlinear dynamic crash analysis	C) Under-integrated shell elements	B) Central Difference Method	B) Simulation settings

9) Element erosion is used to:	10) Negative volumes occur due to:	11) Spot welds usually modeled as:	12) Airbags modeled using:	13) Crash pulse is:
B) Delete elements based on failure strain	C) Excessive distortion	A) Beam elements	A) Membrane + gas	B) Acceleration vs time

14) The mass scaling technique in LS-Dyna is used to?	15) What is the main advantage of using explicit solvers in crash simulation?	16) Which of the following is a post-processing software?	17) What is the main objective of a crashworthiness study?	18) Analytical thinking is important in crash analysis because?
C) Improve mesh quality	A) Stability for small time steps	D) Both A and C	B) Minimize injury risk to occupants	A) It helps interpret simulation data and trends accurately

19) What type of analysis is commonly used to study airbag deployment?	20) Which parameter measures the amount of energy absorbed by a structure during a crash?
B) Dynamic explicit analysis	B) Internal energy