

ONLINE MILLING SCHOOL SPRING 2021 EDITION CALENDAR

Live Session: All 12 sessions will be live every **Wednesday** at 2 : 00 PM Bangkok Time (GMT +7), 8 : 00 AM UK Time (GMT); Starting April 21, 2021 to July 07, 2021

	April 2021							May 2021						June 2021						July 2021							
Мо	Tu	We	Th	Fr	Sa	Su	Мо	Tu	We	Th	Fr	Sa	Su	Мо	Tu	We	Th	Fr	Sa	Su	Мо	Tu	We	Th	Fr	Sa	Su
			1	2	3	4						1	2		1	2	3	4	5	6				1	2	3	4
5	6	7	8	9	10	11	3	4	5	6	7	8	9	7	8	9	10	11	12	13	5	6	7	8	9	10	11
12	13	14	15	16	17	18	10	11	12	13	14	15	16	14	15	16	17	18	19	20	12	13	14	15	16	17	18
19	20	21	22	23	24	25	17	18	19	20	21	22	23	21	22	23	24	25	26	27	19	20	21	22	23	24	25
26	27	28	29	30			24	25	26	27	28	29	30	28	29	30					26	27	28	29	30	31	
							31																				

Ö	Agenda	Live Session Date			
Session 1	Raw Material Receiving and Storage	April 21, 2021			
Session 2	Grinding Operations	April 28, 2021			
Session 3	Batching Operations	May 05, 2021			
Session 4	Mixing Operation	May 12, 2021			
Session 5	Steam and Conditioning	May 19, 2021			
Session 6	Pelleting Process	May 26, 2021			
Session 7	Cooling and Crumbling	June 02, 2021			
Session 8	Consideration of Associated Process Equipment	June 09, 2021			
Session 9	Quality Assurance and Quality Control	June 16, 2021			
Session 10	Feed Mill Management	June 23, 2021			
Session 11	Feed Mill Digitalization and Automation Systems	June 30, 2021			
Session 12	Feed Mill Design and Construction	July 07, 2021			

Register all or just one session: You can choose to register all 12 session for \$360, and get your certificate at the end of the program. Alternatively, you can choose to register just sessions that interest you for \$40 per session. Please note that certificate will be granted to those who completed all 12 sessions.

Never too late to register: Once you registered, you can get your **on-demand access** after session 12th completed. The on-demand access will be available for 1 months. So, you can register at any time and will never miss any session.







ONLINE MILLING SCHOOL COURSE OUTLINE

©	Session Nam	ie	Topic
Session 1	Raw Material Receiving and Storage	•	Raw Material Intake and Storage Silo Management
Session 2	Grinding Operations	•	Basic Principles and Correct Set up of hammer mills Grinders: Roller Mills and hammer mill - Selection Maintenance and Air supply systems for hammer mills
Session 3	Batching Operations	•	Batching Process, Weighing and Scales equipment Premix Preparations & Micro dosing Systems
Session 4	Mixing Operation	•	Mixers and Mixer design Mixers and Mixing Process: Factors that impact mixing dispersion and homogeneity
Session 5	Steam and Conditioning	•	Steam Quality and Conditioning Conditioning for thermal pathogen reduction
Session 6	Pelleting Process	•	Optimizing the set up and running of a pellet mill including Dies and Roller management Impact of raw materials and formulation on pellet quality Introducing the Flat Die Pelleting Press
Session 7	Cooling and Crumbling	•	Coolers and Cooling Process Crumbles and Crumbling and Sieving Process
Session 8	Consideration of Associated Process Equipment	•	Liquid applicators (fat, enzyme, probiotics, flavors, etc.) The role of expanders in livestock feeds Grain Cooling Equipment for Bulk Storage Management
Session 9	Cooling and Crumbling	•	Requirements and Sampling Lab testing and Lab equipment The Important of Moisture Control and Measurement Throughout the Milling Process
Session 10	Feed Mill Management	•	Energy Management and Energy Reduction Plan Overall Equipment Effectiveness: How to set and monitor for maximum feed plant efficiency Mill Key Performance Indicators (KPIs)
Session 11	Feed Mill Digitalization and Automation Systems	•	Feed mill digitalization and smart computing technology Auto Packagers and Palletizers
Session 12	Feed Mill Design and Construction	•	Feed mill design and planning Designing Energy Efficient feed plants





